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// SERVICE // MATERIAL PROCESSING // SURFACE PROTECTION // AUTOMOTIVE

REMA TIP TOP

Portfolio Tyre Repair Material 2016/2017





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Portfolio Tyre Repair Material

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Environmental protection and sustainability are the global challenges for us. Yesterday, today and tomorrow!

We specialize in the repair of all kinds of tires for bicycles, cars, trucks and motorcycles, up to and including OTR and EM tires. Repairs that have been professionally carried out permit both continued use of the tire, and, through retreading, create a second, if not a third, tire life. Our slogan "Don't replace it – maintain it" ensures that many millions of liters of crude oil and tons CO₂ are saved annually by not fitting new tires.



We could save more than **497.58 tons CO₂**, if each repairable tyre would be repaired.

497.58 tons



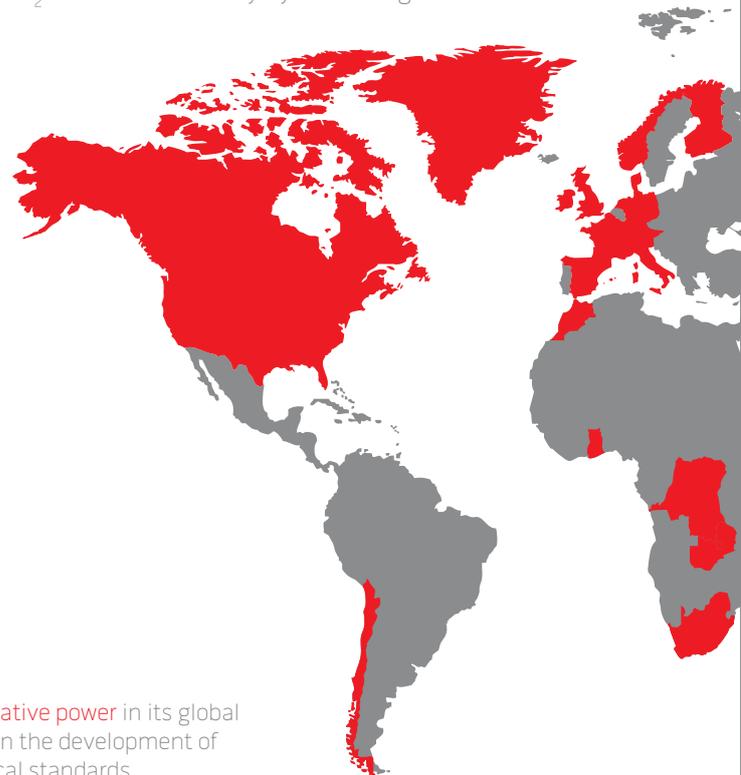
REMA TIP TOP bundles its company-wide **innovative power** in its global network and invests intensively and creatively in the development of new solutions based on the highest technological standards.

innovative power



Fundamental thinking concerning the ecology has left its mark on our business since the 1930s and "**repair instead of replacing**" is still the philosophy of the company.

"repair instead of replacing"





Our bicycle tyre repair kits make an active contribution to avoiding waste. Repair instead of replace means saving raw materials. One single bicycle tube has the same environmental impact as **16** REMA TIP TOP repair patches.

1/16



Our intelligent **TPMS systems** helps to prevent accidents, improve fuel economy and decrease carbon emissions.

TPMS



With its M-RCF repair system REMA TIP TOP is the only company in the world which offers a **100%** solvent free repair.

100%



Just taking into account the German market, we could save **329.5 million liters** of crude oil each year, by repairing tyres instead of replacing them. Imagine how much we could save globally!

329.5 million liters

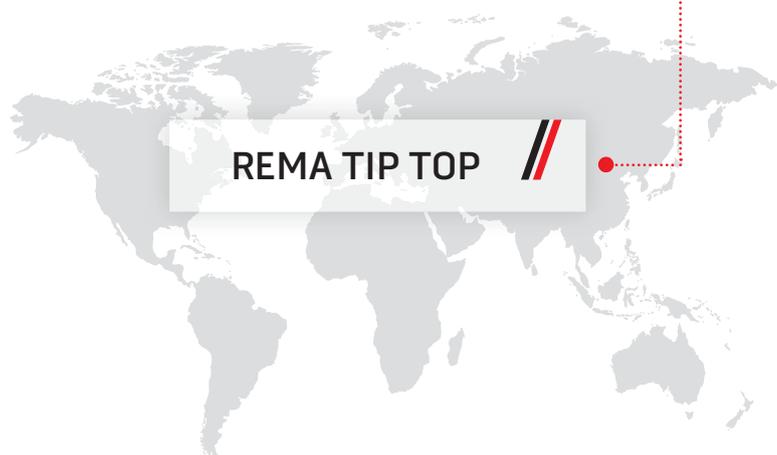


Many millions of liters of crude oil are saved annually by not fitting new tyres.

Don't replace it – maintain it!



REPAIR AND SEALING MATERIAL FOR TYRES AND TUBES



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REPAIR AND SEALING MATERIAL FOR TYRES AND TUBES

Sealants

Preventive tyre sealant TT SEAL

- Preventive tyre sealant for tube-type and tubeless tyres
- Helps to avoid costs arising from the breakdown of expensive vehicles and machines
- Reduces the risk of tyre failures due to slow air loss, e.g. from smaller punctures
- Automatically seals smaller injuries
- Stays effective during the whole service life of a tyre
- Affects neither existing tyre repairs nor the reparability of a tyre
- Contains anti-corrosive agents for protection of rims and metal parts
- Free of CFC and aromatic compounds
- A detailed list of quantities required for each tyre sizes is enclosed

Caution: Approved for a maximum speed of 80 km/h!



593 2670

TT SEAL,
in display box

| Ref. No. | Description | Content | Qty | 🛠️ | 🚲 | 🛵 |
|----------|-------------------------|----------------|-----|----|---|---|
| 593 1239 | TT SEAL, in display box | 250 ml tube | 12 | | • | • |
| 593 1291 | TT SEAL | 250 ml tube | 5 | | • | • |
| 593 2670 | TT SEAL | 1000 ml bottle | 10 | • | | • |

Tyre sealant TT SEAL XXL

- The preventive tyre sealant for all pneumatic tyres
- Avoids costly downtime of vehicles and equipment
- Reduces the risk of slow air loss that often results from smaller punctures
- Seals punctures up to eight mm
- Easy introduction into mounted tyres
- Effective during the whole service life of a tyre
- Maintains the reparability of the tyre
- A detailed list of quantities required for each tyre sizes is enclosed

Caution: Approved for a maximum speed of 40 km/h!



593 1252

593 1260

| Ref. No. | Description | Content | Qty | 🛠️ | 🚲 | 🛵 |
|----------|--|-------------|-----|----|---|---|
| 593 1252 | TT SEAL XXL | 20 l can | 1 | | • | • |
| 593 1260 | TT SEAL XXL | 60 l barrel | 1 | | • | • |
| 593 1277 | TT SEAL hand pump XXL, 100 ml/stroke The suction tube is variable in length. Suitable for: TT SEAL XXL can 20 l; TT SEAL XXL barrel 60 l | | 1 | 1 | | |
| 593 1284 | TT SEAL valve adapter VG12 to VG8 | | 1 | 1 | | |

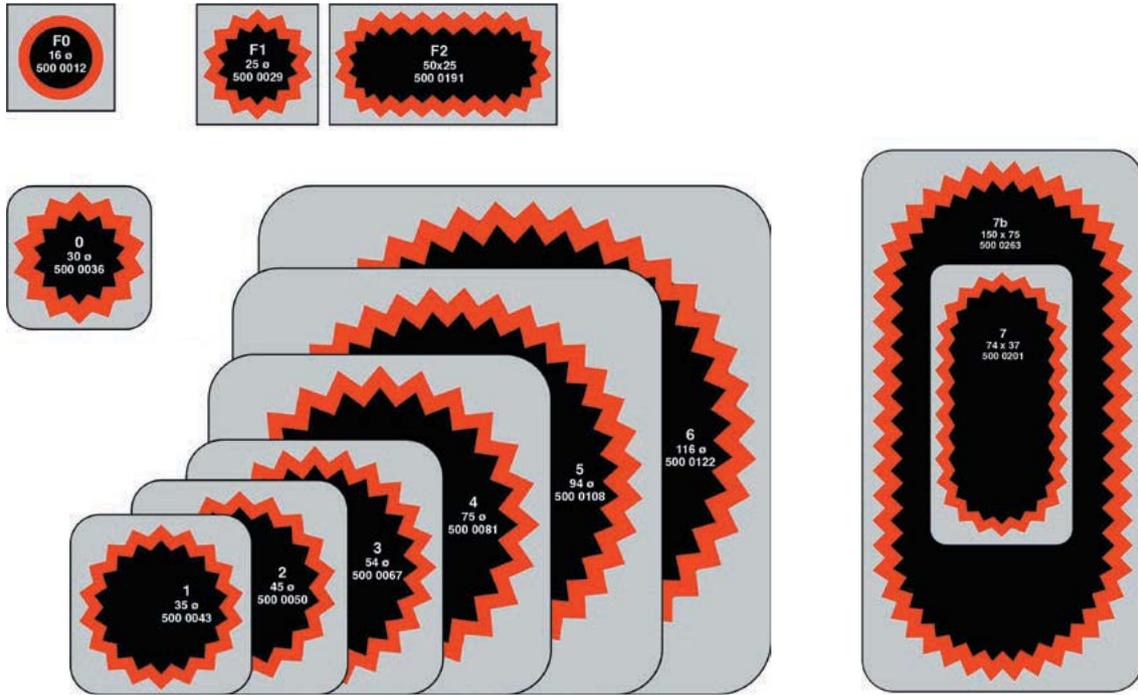


593 1277

593 1284

REPAIR AND SEALING MATERIAL FOR TYRES AND TUBES

Tube patches



Tube patches, red edge

- REMA TIP TOP tube patches with double-scalloped edge applied with REMA TIP TOP SVS-VULC ensure perfect bonding through vulcanization
- Due to the stepped multi-layer structure of the tube patch body they stretch evenly in all directions when the tube is inflated
- They leave no edges on the repair area

| Ref. No. | Description | Size | Content | Qty | | | | | |
|----------|-------------------------------|-------------------|---------|-----|---|---|---|---|---|
| 500 0012 | Tube patches F 0, red edge | Ø 16 mm | 100 | 1 | • | | | | |
| 500 0029 | Tube patches F 1, red edge | Ø 25 mm | 100 | 1 | • | | | | |
| 500 0191 | Tube patches F 2, red edge | 50 x 25 L x W mm | 100 | 1 | • | | | | |
| 500 0036 | Tube patches No. 0, red edge | Ø 30 mm | 100 | 1 | • | • | • | | |
| 500 0043 | Tube patches No. 1, red edge | Ø 35 mm | 30 | 1 | • | • | • | | |
| 500 0050 | Tube patches No. 2, red edge | Ø 45 mm | 30 | 1 | | • | • | | |
| 500 0067 | Tube patches No. 3, red edge | Ø 54 mm | 30 | 1 | | | • | • | • |
| 500 0081 | Tube patches No. 4, red edge | Ø 75 mm | 30 | 1 | | | • | • | • |
| 500 0108 | Tube patches No. 5, red edge | Ø 94 mm | 10 | 1 | | | | • | • |
| 500 0122 | Tube patches No. 6, red edge | Ø 116 mm | 10 | 1 | | | | • | • |
| 500 0201 | Tube patches No. 7, red edge | 74 x 37 L x W mm | 30 | 1 | | • | • | | |
| 500 0263 | Tube patches No. 7b, red edge | 150 x 75 L x W mm | 10 | 1 | | | | • | • |

REPAIR AND SEALING MATERIAL FOR TYRES AND TUBES

Tube repair kits

Motorcycle repair kits TT 10

- Scope of delivery:**
- 4 Patches size 0
 - 1 Patch size F3
 - 1 Tube of SVS-VULC 5 g
 - 1 Emery paper
 - 1 Manual



| Ref. No. | Description | Qty |
|----------|---|-----|
| 506 0203 | Motorcycle repair kit TT 10 | 24 |
| 506 4209 | Motorcycle repair kit TT 10, with self-service clip | 10 |



506 0203

Workshop kit TT 11

- Scope of delivery:**
- 6 Patches size 0
 - 1 Patch size F3
 - 1 Tube of SVS-VULC 5 g
 - 1 Emery paper
 - 1 Manual



| Ref. No. | Description | Content | Qty |
|----------|---|---------|-----|
| 506 0306 | Tube repair kit TT 11 | 1 | 24 |
| 506 4302 | Tube repair kit TT 11, with self-service clip | 1 | 40 |



506 0306

Workshop kit TT 12

- Scope of delivery:**
- 4 Patches size 1
 - 2 Patches size 2
 - 1 Patch size 3
 - 1 Patch size 4
 - 1 Patch size 7
 - 1 Patch size F3
 - 1 Tube of SVS-VULC 10 g
 - 1 Rasp
 - 1 Manual



| Ref. No. | Description | Content | Qty |
|----------|---|---------|-----|
| 506 0519 | Tube repair kit TT 12 | 1 | 10 |
| 506 4515 | Tube repair kit TT 12, with self-service clip | 1 | 20 |



506 0519

REPAIR AND SEALING MATERIAL FOR TYRES AND TUBES

Tube repair kits

Workshop kit TT 20

Scope of delivery:

- 8 Patches size 1
- 2 Patches size 2
- 1 Patch size 3
- 1 Patch size 4
- 1 Patch size 5
- 1 Patch size 7
- 2 Patches size F3
- 1 Patch size 7B
- 1 Tube of SVS-VULC 25 g
- 3 Rasps
- 3 Short valve cores
- 1 Manual



| Ref. No. | Description | Content | Qty |
|----------|-----------------------|---------|-----|
| 506 0911 | Tube repair kit TT 20 | 1 | 1 |



506 0911

Workshop kit TT 21

Scope of delivery:

- 14 Patches size 1
- 4 Patches size 2
- 2 Patches size 3
- 2 Patches size 4
- 1 Patch size 5
- 2 Patches size 7
- 4 Patches size F3
- 2 Patches size 7B
- 1 PN 03
- 1 Tube of SVS-VULC 50 g
- 5 Rasps
- 1 Rasp handle
- 3 Short valve cores
- 1 Stitcher
- 1 Manual



| Ref. No. | Description | Content | Qty |
|----------|-----------------------|---------|-----|
| 507 0011 | Tube repair kit TT 21 | 1 | 1 |



507 0011

Workshop kit TT 30

Scope of delivery:

- 12 Patches size 1
- 6 Patches size 3
- 2 Patches size 4
- 1 Patch size 5
- 3 Patches size F3
- 4 Patches size 7
- 2 Patches size 7B
- 2 PN 03
- 1 Tube of SVS-VULC 50 g
- 2 Rasps
- 1 Rasp handle
- 1 Stitcher
- 1 Manual



| Ref. No. | Description | Content | Qty |
|----------|-----------------------|---------|-----|
| 507 0310 | Tube repair kit TT 30 | 1 | 1 |



507 0310

REPAIR AND SEALING MATERIAL FOR TYRES AND TUBES

Tube repair kits

Workshop kit TT 40, tube

Scope of delivery:

- 70 Patches size 1
- 50 Patches size 2
- 40 Patches size 3
- 10 Patches size 4
- 30 Patches size F3
- 20 Patches size 7
- 5 Patches size 7B
- 1 Can of SVS-VULC 175 g
- 2 Rasps
- 1 Rasp handle
- 1 Stitcher
- 3 Rubber-based valve TR13
- 1 Manual



507 0602

| Ref. No. | Description | Content | Qty |
|----------|--------------------|---------|-----|
| 507 0602 | Workshop kit TT 40 | 1 | 1 |

Workshop kit TT 42, tube

Scope of delivery:

- 100 Patches size 1
- 40 Patches size 2
- 20 Patches size 3
- 50 Patches size 7
- 30 Patches F2
- 1 Can of SVS-VULC 175 g
- 2 Rasps
- 1 Rasp handle
- 1 Stitcher
- 1 Can of LIQUID BUFFER 250 ml
- 1 Manual



507 9706

| Ref. No. | Description | Content | Qty |
|----------|--------------------|---------|-----|
| 507 9706 | Workshop kit TT 42 | 1 | 1 |

REPAIR AND SEALING MATERIAL FOR TYRES AND TUBES

Tube valves



Rubber base valves



501 0088



501 0136



501 0143



501 0174



501 0277



501 0253



563 1900

Rubber base valves

Caution: Before doing repairs with valve patches and rubber base valves always buff the tube mechanically!

| Ref. No. | Description | Rubber base dia. | Shaft dia. | Length | Bending angle | TR No. | Content | Qty |  |  |  |  |
|----------|---|------------------|------------|----------|---------------|--------|---------|-----|---|---|---|---|
| 501 0040 | Moped valve | 45 mm | | | | | 10 | 1 | • | | | |
| 501 0088 | Scooter valve | 45 mm | | | 90° | | 10 | 1 | • | | | |
| 501 0136 | Car valve | 60 mm | 12 mm | 38 mm | | 13 | 10 | 1 | | • | | |
| 501 0143 | Car valve | 60 mm | 13.5 mm | 38 mm | | 14 | 10 | 1 | | • | | |
| 501 0150 | Car valve | 60 mm | 16.5 mm | 38 mm | | 15 | 10 | 1 | | • | | |
| 501 0174 | Car valve | 80 mm | 16.5 mm | 52 mm | | 25 | 10 | 1 | | • | | |
| 501 0370 | Truck valve | 90 mm | | 125.5 mm | | 77a | 5 | 1 | | | • | |
| 501 0394 | Truck valve | 90 mm | | 135.5 mm | | 175a | 5 | 1 | | | • | |
| 501 0277 | Air/water valve, new type | 80 mm | | | | 218a | 10 | 1 | | | | • |
| 501 0253 | Air/water valve, old type | 80 mm | | | | 218 | 10 | 1 | | | | • |
| 563 1900 | Plastic rim ferrule for car valves | | | | | | 100 | 1 | | • | | |
| 501 0600 | Special inner tube valve, retractable for floating hoses and sporting articles made of rubber | | | | | | 1 | 1 | | | | |

REPAIR AND SEALING MATERIAL FOR TYRES AND TUBES

Tube valves



501 0545



501 0583



Valve patch, fabric reinforced



563 1948



562 8401



562 3224

Valve patches

Caution: Before doing repairs with valve patches and rubber base valves always buff the tube mechanically!

| Ref. No. | Description | Rubber base dia. | Content | Qty | |
|----------|--|------------------|---------|-----|---|
| 501 0545 | Truck valve seating for VG12 | 80 mm | 10 | 1 | • |
| 501 0583 | Truck valve seating for VG12 | 120 mm | 5 | 1 | • |
| 501 0507 | Truck valve seating for VG8 (Michelin) | 80 mm | 10 | 1 | • |
| 501 0521 | Truck valve seating for VG8 (Michelin) | 120 mm | 5 | 1 | • |

Valve patches with fabric reinforcement

Caution: Before doing repairs with valve patches and rubber base valves always buff the tube mechanically!

| Ref. No. | Description | Rim hole | Tube size | Content | Qty | | | | |
|----------|----------------|----------|-------------------------------|---------|-----|---|---|---|---|
| 500 5718 | Valve patch V1 | 7.5 mm | 2.50 x 19 mm | 10 | 1 | • | • | • | |
| 500 5725 | Valve patch V2 | 7.5 mm | 2.50 x 19 mm | 10 | 1 | | • | • | |
| 500 5732 | Valve patch V3 | 7.5 mm | 3.00 x 19 and 3.50 x 19 mm | 10 | 1 | | • | | |
| 500 5749 | Valve patch V4 | 7.5 mm | 4.25 x 15 up to 7.00 x 20 mm | 10 | 1 | | | • | • |
| 500 5756 | Valve patch V5 | 7.5 mm | 7.25 x 20 up to 7.50 x 20 mm | 10 | 1 | | | | • |
| 500 5763 | Valve patch V6 | 7.5 mm | 8.25 x 20 up to 14.00 x 20 mm | 10 | 1 | | | | • |

Rubber base valves (hot vulcanization)

Caution: Before doing repairs with valve patches and rubber base valves always buff the tube mechanically!

| Ref. No. | Description | Alligator No. | ETRTO No. | TR No. | Content | Qty | | |
|----------|--|---------------|-----------|--------|---------|-----|---|---|
| 563 1948 | Rubber base, with screw thread for VG8 | 32.7040 | | | 10 | 1 | • | |
| 562 8401 | Adapter ring VG8/VG12 | | | | 10 | 1 | • | • |
| 562 3224 | Tractor valve | | | 218a | 10 | 1 | | • |
| 562 2885 | Rim nut, chromium | | V9-14-1 | LN 10 | 10 | 1 | | |
| 562 2861 | Rim nut, plastic | | | LN 10 | 10 | 1 | | |

REPAIR AND SEALING MATERIAL FOR TYRES AND TUBES

Self vulcanizing systems

RUN-FLAT

For use with tread damage from 3 mm up to 4.5 mm.

- The RUN-FLAT REPAIR-KIT enables permanent repairs in the tread of car-tyres. Fits to car-tyres with inner sealing material or foam-rings for reduction of noise too
- The kit includes appropriate tools and products with special instructions for the safe repair of RUN-FLAT tyres

Scope of delivery:

- | | |
|---|---------------------------------|
| • 1 MINICOMBI A3 SET | • 1 Carbide mill cutter 3 mm |
| • 1 MINICOMBI A4.5 SET | • 1 Carbide mill cutter 4.5 mm |
| • 1 Can of LIQUID BUFFER 250 ml | • 1 Dome rasp K 60 |
| • 1 Can of INNERLINER SEALER 175 ml, with brush cover | • 1 Tool holder with 8 mm shaft |
| | • 1 Positioning template |
| | • 1 Instruction manual |



RUN-FLAT repair kit

| Ref. No. | Description | Content | Qty |
|----------|---------------------|---------|-----|
| 511 1190 | RUN-FLAT repair kit | 1 | 1 |

MINICOMBI - Overview

- Combined patch/plug tyre repair for punctures to the tread of both radial and cross-ply tyres
- Repair units self-vulcanize in the tyre
- The tyre inside and the puncture channel are repaired in one operation
- The ingression of moisture, dirt, stones or all materials that lead to premature deterioration of the casing and belts is prevented
- Available with a practical and time-saving metal pilot
- All MINICOMBI Combi Packs and workshop kits are supplied with CEMENT FD-BL

MINICOMBI A3/A6 SET

MINICOMBI A3/A6 SET combines the sets MINICOMBI A3 and MINICOMBI A6.

Scope of delivery:

- | | |
|-----------------------------|------------------------------------|
| • 25 Repair units A3 | • 1 HSS mill cutter Ø 6 mm |
| • 20 Repair units A6 | • 3 Tubes of CEMENT FD-BL 25g each |
| • 1 HSS steel cutter Ø 3 mm | • 1 Instruction manual |



511 2152

| Ref. No. | Description | Content | Qty |
|----------|---------------------|---------|-----|
| 511 2152 | MINICOMBI A3/A6 SET | 1 | 1 |

REPAIR AND SEALING MATERIAL FOR TYRES AND TUBES

Self vulcanizing systems

MINICOMBI A6/B8 SET

MINICOMBI A6/B8 SET combines the sets MINICOMBI A6 and MINICOMBI B8.

Scope of delivery:

- 20 Repair units A6
- 20 Repair units B8
- 1 HSS mill cutter \varnothing 6 mm
- 1 HSS mill cutter \varnothing 8 mm
- 4 Tubes of CEMENT FD-BL 25 g each
- 1 Instruction manual



| Ref. No. | Description | Content | Qty |
|----------|---------------------|---------|-----|
| 511 2200 | MINICOMBI A6/B6 SET | 1 | 1 |



511 2200

MINICOMBI A3

For use with tread damage up to 3 mm.

Scope of delivery (Set):

- 25 Repair units A3
- 1 HSS steel cutter \varnothing 3 mm
- 2 Tubes of CEMENT FD-BL 25 g each
- 1 Instruction manual



| Ref. No. | Description | Content | Qty |
|----------|--|---------|-----|
| 511 1957 | MINICOMBI A3 SET | 1 | 1 |
| 511 1964 | MINICOMBI A3 P, refill pack includes 50x Repair units A3 with metal pilot, 1x Instruction manual | 50 | 1 |



511 1957



511 1964

MINICOMBI A4.5

For use with tread damage up to 4.5 mm.

Scope of delivery (Set):

- 20 Repair units A4.5
- 1 HSS mill cutter \varnothing 4.5 mm
- 2 Tubes of CEMENT FD-BL 25 g each
- 1 Instruction manual



| Ref. No. | Description | Content | Qty |
|----------|--|---------|-----|
| 511 3209 | MINICOMBI A4.5 SET | 1 | 1 |
| 511 3216 | MINICOMBI A4.5 P, refill pack includes 40x Repair units A4.5 with metal pilot, 1x Instruction manual | 40 | 1 |



511 3209



511 3216

REPAIR AND SEALING MATERIAL FOR TYRES AND TUBES

Self vulcanizing systems

MINICOMBI A6

For use with tread damage up to 6 mm.

Scope of delivery (Set):

- 20 Repair units A6
- 1 HSS mill cutter \varnothing 6 mm
- 2 Tubes of CEMENT FD-BL 25 g each
- 1 Instruction manual



511 3041

| Ref. No. | Description | Content | Qty |
|----------|---|---------|-----|
| 511 3041 | MINICOMBI A6 SET | 1 | 1 |
| 511 3058 | MINICOMBI A6 P, refill pack includes 40x Repair units A6 with metal pilot, 1x Instruction manual | 40 | 1 |
| 511 3072 | MINICOMBI A6, refill pack includes 40x Repair units A6 without metal pilot, 6x Pull wires, 1x Instruction manual | 40 | 1 |



511 3058



511 3072

MINICOMBI B8

For use with tread damage up to 8 mm.

Scope of delivery (Set):

- 20 Repair units B8
- 1 HSS mill cutter \varnothing 8 mm
- 2 Tubes of CEMENT FD-BL 25 g each
- 1 Instruction manual



511 3096

| Ref. No. | Description | Content | Qty |
|----------|---|---------|-----|
| 511 3096 | MINICOMBI B8 SET | 1 | 1 |
| 511 3106 | MINICOMBI B8 P, refill pack includes 20x Repair units B8 with metal pilot, 1x Instruction manual | 20 | 1 |
| 511 3128 | MINICOMBI B8, refill pack includes 20x Repair units B8 without metal pilot, 3x Pull wires, 1x Instruction manual | 20 | 1 |



511 3106

REPAIR AND SEALING MATERIAL FOR TYRES AND TUBES

Self vulcanizing systems



511 3137



511 1808



510 1155

510 2147

510 2161

MINICOMBI B10

For use with tread damage up to 10 mm.

| Ref. No. | Description | Content | Qty | | | |
|----------|--|---------|-----|---|---|---|
| 511 3144 | MINICOMBI B10 P, refill pack includes 20x Repair units B10 with metal pilot, 1x Instruction manual | 20 | 1 | • | • | • |
| 511 3137 | MINICOMBI B10, refill pack includes 20x Repair units B10 without metal pilot, 3x Pull wires, 1x Instruction manual | 20 | 1 | • | • | • |

Accessories - MINICOMBI

| Ref. No. | Description | Content | Qty |
|----------|---|---------|-----|
| 511 1808 | Pull wire | 1 | 1 |
| 581 1710 | Repair instruction, MINICOMBI Repair chart valid at the moment of printing. Always refer to the repair chart and safety advice packed with the product! | 1 | 1 |

SEALASTIC

- Temporary nail hole fast sealing for cross-ply truck tyres mounted on the rim (max. injury size 8 mm) as well as EM and agricultural tyres (max. injury size 15 mm)
- Also suitable for tubeless radial EM tyres (up to a maximum speed of 40 km/h, if a carbide mill cutter is used to cut out steel wires in the channel of the damage)

- For larger injuries, use the corresponding REMA TIP TOP repair patches according to the relevant repair chart

Scope of delivery (Kit):

- 10 Sealing units
- 2 CEMENT SC-BL 40 g cans
- 1 Insertion tool for EM
- 1 Rasp Ø 6.5 mm
- 1 Manual

REPAIR AND SEALING MATERIAL FOR TYRES AND TUBES

Self vulcanizing systems

| Ref. No. | Description | Content | Qty |  |  |  |
|----------|-------------------------------|---------|-----|---|---|---|
| 510 1155 | SEALASTIC EM, kit | 1 | 1 | • | • | • |
| 510 2147 | SEALASTIC TT 611, refill pack | 20 | 1 | | | • |
| 510 2161 | SEALASTIC TT 612, refill pack | 20 | 1 | | • | |

SUPER SL TT 650

- Multi-layer sealing units for temporary fast sealing of mounted cross-ply tyres

- For a permanent repair, use the REMA TIP TOP patches corresponding to the valid repair chart

Scope of delivery (Kit):

- 50 Sealing units
- 2 CEMENT SC-BL 40 g cans
- 1 Chalk
- 1 Clasp knife
- 1 Inserting tool car/truck
- 1 Manual



510 3304

| Ref. No. | Description | Content | Qty |  |
|----------|-------------------------------|---------|-----|--|
| 510 3304 | SUPER SL TT 650, workshop kit | 1 | 1 | • |
| 510 3108 | SUPER SL TT 660, refill pack | 50 | 1 | • |

SUPER SL TT 651

- Multi-layer sealing units for temporary fast sealing of mounted cross-ply tyres

- For a permanent repair, use the REMA TIP TOP patches corresponding to the valid repair chart

Scope of delivery:

- 5 Sealing units
- 1 CEMENT SC-BL 12 g tube (CFC-free)
- 1 Chalk
- 1 Knife with plastic handle
- 1 Inserting tool car
- 1 Manual



510 3407

| Ref. No. | Description | Content | Qty |  |
|----------|------------------------------|---------|-----|--|
| 510 3407 | SUPER SL TT 651, drivers kit | 6 | 1 | • |

REPAIR AND SEALING MATERIAL FOR TYRES AND TUBES

Self vulcanizing systems



510 1849

510 1801

510 2202

510 2219

510 2233

595 5002

Accessories - SEALASTIC and SUPER SL

For precise injury preparation.

| Ref. No. | Description | Length mm | Dia. mm | Blade length | Speed | Content | Qty | | | | | |
|----------|--|----------------|------------|-----------------|---------------------|---------|-----|---|---|---|---|---|
| 510 2202 | Inserting tool, with folding handle Suitable for: RAS, SRAS, SUPER SL | | | | | 1 | 1 | • | • | | | |
| 510 2219 | Inserting tool for car tyres, with plastic handle | approx. 72 | | | | 1 | 1 | | • | | | |
| 510 2226 | Inserting tool for truck tyres, with plastic handle | approx. 96 | | | | 1 | 1 | | | • | | |
| 510 2233 | Inserting tool EM, with plastic handle | approx. 230 | | | | 1 | 1 | | | | • | • |
| 595 8944 | Rasp | 195 | 6.5 | | | 1 | 1 | | | | | |
| 595 5002 | HM mill cutter, pointed (extra long) Suitable for: SEALASTIC EM prepara- tion of injuries using a hand drill Arbour for hand drill: fixed shaft 10 mm Arbour for quick release chuck: 519 6593 Arbour MK 1 for flexible shaft: 595 4027 with 519 6593 | 250 | 9.5 | 60 mm | max. 2500 rpm | 1 | 1 | | | | • | • |

SEALFIX GO-ON

- SEALFIX strings for temporary sealing of tread punctures
- We recommend demounting the tyre from the rim in order to determine the actual damage size
- Observe local rules and guidelines for the repair of tyres

- Permanent repairs should be performed from the inside of the tyre, for example with MINICOMBI
- For safety reasons, we also warn you not to carry out sidewall injuries with SEALFIX
- Please use it with CEMENT SC-BL

Scope of delivery (Kit):

- 5 Strings
- 1 CEMENT SC-BL 12 g tube
- 1 Hand rasp
- 1 Inserting tool
- 1 Manual

| Ref. No. | Description | Length | Dia. | Content | Qty | |
|----------|-------------------------|----------------|--------------|---------|-----|---|
| 510 1849 | SEALFIX GO-ON | approx. 100 mm | approx. 6 mm | 1 | 1 | • |
| 510 1856 | SEALFIX 5, refill pack | | | 5 | 1 | • |
| 510 1801 | SEALFIX 50, refill pack | | | 50 | 1 | • |

REPAIR AND SEALING MATERIAL FOR TYRES AND TUBES

Self vulcanizing systems



510 1832



510 1863



510 1818



510 2408



510 2415

SEALFIX SHOP, workshop kit

- SEALFIX strings for temporary sealing of tread punctures
- We recommend demounting the tyre from the rim in order to determine the actual damage size
- Observe local rules and guidelines for the repair of tyres
- Permanent repairs should be performed from the inside of the tyre, for example with MINICOMBI

- For safety reasons, we also warn you not to carry out sidewall injuries with SEALFIX
- Please use it with CEMENT SC-BL

Scope of delivery (Kit):

- 25 Strings
- 1 CEMENT SC-BL 40 g can
- 1 Hand rasp

- 1 Inserting tool
- 1 Chalk
- 1 Knife
- 1 Manual

| Ref. No. | Description | Length | Dia. | Content | Qty | | | |
|----------|----------------------------|----------------|--------------|---------|-----|---|---|---|
| 510 1832 | SEALFIX SHOP, workshop kit | approx. 200 mm | approx. 6 mm | 1 | 1 | • | • | • |
| 510 1863 | SEALFIX 25, refill pack | | | 25 | 1 | • | | |

Accessories - SEALFIX

| Ref. No. | Description | Content | Qty | | | |
|----------|--|---------|-----|---|---|---|
| 510 1818 | Inserting tool | 1 | 1 | | | |
| 510 1825 | Spare needle | 1 | 1 | | | |
| 510 2381 | Inserting tool car, 4" | 1 | 1 | • | | |
| 510 2398 | Inserting tool truck, 6" | 1 | 1 | | • | |
| 510 2408 | Inserting tool OTR/EM, 8" | 1 | 1 | | | • |
| 510 2415 | Tool kit, metal includes 1x Inserting tool, 1x Rasp, 1x Allan key | 1 | 1 | • | | |

REPAIR AND SEALING MATERIAL FOR TYRES AND TUBES

Self vulcanizing systems

RADIAL ANCHOR SEAL (RAS)

- This sealing system is used for a temporary sealing without demounting the wheel
- Quick sealing on the road
- No demounting of tyre - sealing from outside
- Supplied in a convenient plastic box
- Includes all tools required
- Comes with detailed instructions
- This sealing system enables the driver to carefully continue the journey at a maximum speed of 80 km/h, until the tyre can be repaired professionally and permanently.

Scope of delivery:

- 25 Super Sealastic plugs
- 1 Tin of CEMENT SC-BL 70 g
- 1 Tin of CEMENT SC-BL 40 g
- 1 Hand rasp with plastic handle
- 1 Knife with plastic handle
- 1 Folding insert tool
- 1 Oil marking chalk, white
- 1 Manual



510 3500

| Ref. No. | Description | Content | Qty | | |
|----------|-------------------|---------|-----|---|---|
| 510 3500 | RAS Emergency kit | 1 | 1 | • | • |

PLUG SRAS-PROFI (SUPER RADIAL ANCHOR SEAL)

- The SUPER RADIAL ANCHOR SEAL (SRAS) sealing system from REMA TIP TOP is used for a temporary sealing on the spot
- No need to demount the wheel
- Perfect sealing by cold vulcanization
- Quick sealing on the road
- Available as a kit including tools
- This sealing system allows continued driving with caution until a permanent repair, e.g. with REMA TIP TOP Minicombi, can be carried out

Scope of delivery (Kit):

- 40 Sealing plugs
- 2 Tin of CEMENT SC-BL 40 g
- 1 Rotary cutter 6 mm to use with cordless screwdrivers
- 1 Hand rasp with plastic handle
- 40 Stickers (max. 80 km/h - 50 mph)
- 1 Chalk holder
- 1 Folding insert tool
- 1 Chalk
- 1 Knife
- 1 Manual



510 3610

| Ref. No. | Description | Content | Qty | | |
|----------|-------------|---------|-----|---|---|
| 510 3610 | SRAS-PROFI | 1 | 1 | • | • |
| 510 3710 | SRAS-REFILL | 40 | 1 | • | • |



510 3710

REPAIR AND SEALING MATERIAL FOR TYRES AND TUBES

Self vulcanizing systems



510 1540



510 2202



REMASEM



510 2240

Accessories - RAS and SRAS

| Ref. No. | Description | Content | Qty | | | |
|----------|--|---------|-----|---|---|---|
| 510 1540 | Hand ratchet for 6 mm milling cutter | 1 | 1 | • | • | • |
| 510 2202 | Inserting tool, with folding handle Suitable for: RAS; SRAS; SUPER-SL | 1 | 1 | • | • | |
| 510 2240 | Hand rasp Ø 6 mm | 1 | 1 | • | • | |

REMASEM

- Rubber insert used to fill cylindrical puncture channels in the tread area
- REMASEM units are precured rubber plugs which can be used only together with the corresponding REMA TIP TOP patches
- To select the appropriate patch size, refer to the valid repair charts
- REMASEM is suitable for hot and cold vulcanization

| Ref. No. | Description | Injury | Content | Qty | | | |
|----------|-------------|------------|---------|-----|---|---|---|
| 510 1935 | REMASEM 6 | max. 6 mm | 60 | 1 | • | • | • |
| 510 1942 | REMASEM 8 | max. 8 mm | 60 | 1 | • | • | |
| 510 1928 | REMASEM 10 | max. 10 mm | 20 | 1 | • | • | |
| 510 1959 | REMASEM 12 | max. 12 mm | 20 | 1 | • | • | |

REPAIR AND SEALING MATERIAL FOR TYRES AND TUBES RADIAL repair patches



UNIVERSAL PATCH (UP)

UNIVERSAL PATCH (UP)

Universal patches (UP) for the repair of small injuries to tube or tubeless radial and cross-ply tyres.

| Ref. No. | Description | Size | Content | Qty |  |  |
|----------|--------------------------------|---------|---------|-----|---|---|
| 512 5020 | UNIVERSAL PATCH UP 3 | Ø 27 mm | 100 | 1 | • | • |
| 512 5030 | UNIVERSAL PATCH UP 3, bucket | Ø 27 mm | 550 | 1 | • | • |
| 512 5040 | UNIVERSAL PATCH UP 4.5 | Ø 37 mm | 100 | 1 | • | • |
| 512 5050 | UNIVERSAL PATCH UP 4.5, bucket | Ø 37 mm | 300 | 1 | • | • |
| 512 5060 | UNIVERSAL PATCH UP 6 | Ø 43 mm | 50 | 1 | • | • |
| 512 5070 | UNIVERSAL PATCH UP 6, bucket | Ø 43 mm | 350 | 1 | • | • |
| 512 5080 | UNIVERSAL PATCH UP 8 | Ø 55 mm | 50 | 1 | • | |
| 512 5090 | UNIVERSAL PATCH UP 8, bucket | Ø 55 mm | 200 | 1 | • | |
| 512 5100 | UNIVERSAL PATCH UP 10 | Ø 63 mm | 50 | 1 | • | |
| 512 5110 | UNIVERSAL PATCH UP 10, bucket | Ø 63 mm | 150 | 1 | • | |
| 512 5120 | UNIVERSAL PATCH UP 12 | Ø 63 mm | 30 | 1 | • | |
| 512 5130 | UNIVERSAL PATCH UP 12, bucket | Ø 63 mm | 150 | 1 | • | |

RAD repair patches, series 100

Repair patches for durable repairs to all radial tyres. Suitable for hot- or self-vulcanization.

| Ref. No. | Description | Number of plies | Size | Content | Qty |  |  |  |  |  |
|----------|-------------------------|-----------------|-------------------|---------|-----|---|---|---|---|---|
| 512 1104 | RAD repair patch 110 TL | 1 | 75 x 55 L x W mm | 20 | 1 | • | | | | |
| 512 1120 | RAD repair patch 112 TL | 1 | 115 x 70 L x W mm | 10 | 1 | • | | | | |
| 512 1140 | RAD repair patch 114 TL | 1 | 130 x 85 L x W mm | 10 | 1 | • | | | | |
| 512 1159 | RAD repair patch 115 TL | 1 | 90 x 75 L x W mm | 20 | 1 | • | • | • | | |
| 512 1160 | RAD repair patch 116 TL | 1 | 104 x 67 L x W mm | 10 | 1 | • | • | • | | |
| 512 1207 | RAD repair patch 120 TL | 2 | 125 x 80 L x W mm | 10 | 1 | | • | • | • | |
| 512 1221 | RAD repair patch 122 TL | 2 | 175 x 75 L x W mm | 10 | 1 | | • | • | • | |

REPAIR AND SEALING MATERIAL FOR TYRES AND TUBES

RADIAL repair patches



| Ref. No. | Description | Number of plies | Size | Content | Qty |  |  |  |  |  |
|----------|-------------------------|-----------------|---------------------|---------|-----|---|---|---|---|---|
| 512 1245 | RAD repair patch 124 TL | 2 | 220 x 75 L x W mm | 10 | 1 | | | • | | |
| 512 1252 | RAD repair patch 125 TL | 3 | 125 x 115 L x W mm | 10 | 1 | | | • | | |
| 512 1269 | RAD repair patch 126 TL | 3 | 260 x 75 L x W mm | 10 | 1 | | | • | | |
| 512 1283 | RAD repair patch 128 TL | 3 | 330 x 75 L x W mm | 10 | 1 | | | • | | |
| 512 1360 | RAD repair patch 135 TL | 4 | 203 x 148 L x W mm | 10 | 1 | | • | • | | • |
| 512 1403 | RAD repair patch 140 TL | 3 | 195 x 100 L x W mm | 10 | 1 | | • | • | | |
| 512 1427 | RAD repair patch 142 TL | 4 | 260 x 130 L x W mm | 10 | 1 | | • | • | | |
| 512 1441 | RAD repair patch 144 TL | 4 | 335 x 130 L x W mm | 10 | 1 | | | • | | • |
| 512 1465 | RAD repair patch 146 TL | 4 | 440 x 180 L x W mm | 5 | 1 | | | • | | • |
| 512 1506 | RAD repair patch 150 TL | 5 | 580 x 180 L x W mm | 5 | 1 | | | | | • |
| 512 1520 | RAD repair patch 152 TL | 5 | 580 x 240 L x W mm | 3 | 1 | | | | | • |
| 512 1551 | RAD repair patch 155 TL | 5 | 330 x 260 L x W mm | 5 | 1 | | | | | • |
| 512 1568 | RAD repair patch 156 TL | 7 | 720 x 270 L x W mm | 3 | 1 | | | | | • |
| 512 1609 | RAD repair patch 160 TL | 7 | 860 x 270 L x W mm | 3 | 1 | | | | | • |
| 512 1623 | RAD repair patch 162 TL | 7 | 1030 x 325 L x W mm | 1 | 1 | | | | | • |
| 512 1654 | RAD repair patch 165 TL | 6 | 420 x 330 L x W mm | 3 | 1 | | | | | • |
| 512 1685 | RAD repair patch 168 TL | 7 | 760 x 350 L x W mm | 1 | 1 | | | | | • |
| 512 1757 | RAD repair patch 175 TL | 8 | 530 x 450 L x W mm | 3 | 1 | | | | | • |
| 512 1805 | RAD repair patch 180 TL | 2 | 190 x 150 L x W mm | 5 | 1 | | | | • | |
| 512 1829 | RAD repair patch 182 TL | 3 | 240 x 185 L x W mm | 5 | 1 | | | | • | |
| 512 1843 | RAD repair patch 184 TL | 3 | 295 x 215 L x W mm | 5 | 1 | | | | • | |
| 512 1852 | RAD repair patch 185 TL | 8 | 730 x 530 L x W mm | 1 | 1 | | | | | • |
| 512 1867 | RAD repair patch 186 TL | 2 | 340 x 245 L x W mm | 5 | 1 | | | | • | |
| 512 1881 | RAD repair patch 188 TL | 2 | 450 x 280 L x W mm | 5 | 1 | | | | • | |
| 512 1908 | RAD repair patch 190 TL | 2 | 550 x 310 L x W mm | 3 | 1 | | | | • | |

REPAIR AND SEALING MATERIAL FOR TYRES AND TUBES

RADIAL repair patches

RAD repair patches, series 100 - Preventive

- EM patch, specially designed for non-penetrating damage.
- For tyre sizes from 51" to 63"

Note: Prevent repair patches may not be used for damage to the casing.

| Ref. No. | Description | Content | Qty |  |
|----------|---------------------------------|---------|-----|---|
| 512 1652 | RAD repair patch 165 TL Prevent | 3 | 1 | • |
| 5121752 | RAD repair patch 175 TL Prevent | 3 | 1 | • |
| 5121853 | RAD repair patch 185 TL Prevent | 1 | 1 | • |

RAD repair patches, series 300 – STEEL

- Real tyre steel-cord as reinforcing ply
- Replaces defective steel-cord in the truck carcass with identic performance data
- Optimized construction against bulging by sidewall injuries
- Slim patchcast for an easy installation process s and improved adaptability to the inner tyre contour

300 series STEEL



| Ref. No. | Description | Abmessungen | Content | Qty |  |
|----------|---------------|--------------|---------|-----|---|
| 512 9310 | RAD 331 STEEL | 165 x 75 mm | 10 | 1 | • |
| 512 9330 | RAD 333 STEEL | 205 x 90 mm | 10 | 1 | • |
| 512 9350 | RAD 335 STEEL | 245 x 95 mm | 10 | 1 | • |
| 512 9370 | RAD 337 STEEL | 285 x 100 mm | 10 | 1 | • |
| 512 9390 | RAD 339 STEEL | 325 x 105 mm | 10 | 1 | • |
| 512 9410 | RAD 341 STEEL | 365 x 110 mm | 10 | 1 | • |
| 512 9430 | RAD 343 STEEL | 445 x 120 mm | 5 | 1 | • |

REPAIR AND SEALING MATERIAL FOR TYRES AND TUBES

RADIAL repair patches

M-RCF repair patches, series 400

- Repair patches for durable repairs to radial car and truck tyres
- Cementless application with extra high green-tack
- Pre-warming of the patch to 60°C before installation substitutes the application of vulcanizing cement inside the tyre
- Modular construction = less sizes for a wide coverage of damages
- Specialized for one-step vulcanization process in retreading, or mold-systems
- When used inside ARC system (without inner cover), apply RCF SEALER PLUS before vulcanization
- Application with retreading cement possible, no pre-warming of the patch necessary

M-RCF repair patches,
series 400



| Ref. No. | Description | Number of plies | Size | Content | | | |
|----------|-------------|-----------------|--------------------|---------|---|---|---|
| 512 3100 | M-RCF 410 | 1 | 83 x 60 mm L x B | 20 | • | | |
| 512 3200 | M-RCF 420 | 1 | 124 x 80 mm L x B | 10 | • | • | • |
| 512 3210 | M-RCF 420 + | 2 | 124 x 80 mm L x B | 10 | | • | • |
| 512 3240 | M-RCF 424 | 2 | 220 x 80 mm L x B | 10 | | • | |
| 512 3250 | M-RCF 425 + | 3 | 133 x 122 mm L x B | 10 | | • | |
| 512 3270 | M-RCF 426 | 3 | 270 x 80 mm L x B | 10 | | • | |
| 512 3400 | M-RCF 440 | 2 | 200 x 110 mm L x B | 10 | | • | • |
| 512 3410 | M-RCF 440 + | 3 | 200 x 110 mm L x B | 10 | | • | • |
| 512 3420 | M-RCF 442 | 3 | 270 x 140 mm L x B | 10 | | • | • |
| 512 3430 | M-RCF 442 + | 4 | 270 x 140 mm L x B | 10 | | • | • |

Accessories - RCF (Repairs Customer Friendly)

| Ref. No. | Description | Content | Qty |
|----------|------------------------------|---------|-----|
| 517 3260 | RCF System-Box, 230 V | 1 | 1 |
| 517 3270 | RCF System-Box, 115 V | 1 | 1 |
| 515 9091 | RCF SEALER-PLUS, | 1 | 1 |
| 593 2010 | RCF FAST DRY BUFFER | 1 | 1 |
| 595 8380 | RCF rotary brush | 1 | 1 |
| 595 4330 | Dome rasp K 36, gold class | 1 | 1 |
| 595 4656 | Dome rasp K 36, silver class | 1 | 1 |



517 3260, 517 3270



595 8380 593 2010 515 9091



595 4330 595 4656

REPAIR AND SEALING MATERIAL FOR TYRES AND TUBES

RADIAL repair patches



500 series truck



500 series agri

RAD repair patches, series 500 - ARAMID

- The repair patch for professional repairs
- Aramid-reinforced patch construction ensures a long service life
- Low bulge factor
- Low weight and high flexibility
- Perfectly suits the tyre contour as well as the rolling behaviour of the new-generation tyres

| Ref. No. | Description | Size | Content | Qty |  |  |
|----------|------------------------------|--------------------|---------|-----|---|---|
| 512 5314 | RAD repair patch 531, ARAMID | 165 x 75 L x W mm | 10 | 1 | • | |
| 512 5338 | RAD repair patch 533, ARAMID | 205 x 90 L x W mm | 10 | 1 | • | |
| 512 5352 | RAD repair patch 535, ARAMID | 245 x 95 L x W mm | 10 | 1 | • | |
| 512 5376 | RAD repair patch 537, ARAMID | 285 x 100 L x W mm | 10 | 1 | • | |
| 512 5390 | RAD repair patch 539, ARAMID | 325 x 105 L x W mm | 10 | 1 | • | |
| 512 5410 | RAD repair patch 541, ARAMID | 365 x 110 L x W mm | 10 | 1 | • | |
| 512 5431 | RAD repair patch 543, ARAMID | 445 x 120 L x W mm | 5 | 1 | • | |
| 512 5810 | RAD repair patch 581, ARAMID | 195 x 155 L x W mm | 5 | 1 | | • |
| 512 5830 | RAD repair patch 583, ARAMID | 245 x 190 L x W mm | 5 | 1 | | • |
| 512 5850 | RAD repair patch 585, ARAMID | 350 x 220 L x W mm | 5 | 1 | | • |
| 512 5870 | RAD repair patch 587, ARAMID | 450 x 280 L x W mm | 5 | 1 | | • |
| 512 5890 | RAD repair patch 589, ARAMID | 590 x 330 L x W mm | 3 | 1 | | • |

REPAIR AND SEALING MATERIAL FOR TYRES AND TUBES

RADIAL repair patches



Thermopress fast-curing repair patches

- For repairing nail hole injuries to radial or cross-ply car tyres as well as ATV/quad bike tyres
- The patches have to be applied with SOLUTION MTR
- Minimum curing temperature: 100 °C (212 °F)
- The sizes 100 - 103 are also suitable for hot vulcanization of tubes

| Ref. No. | Description | Size | Content | Qty |
|----------|--------------------------------------|------------|---------|-----|
| 517 1006 | Thermopress patch No. 100 | Ø 30 mm | 80 | 1 |
| 517 1020 | Thermopress patch No. 102 | Ø 37 mm | 50 | 1 |
| 517 1037 | Thermopress patch No. 103 | Ø 47 mm | 35 | 1 |
| 517 1707 | Thermopress patch No. 170, CROSS-PLY | Ø 70 mm | 20 | 1 |
| 517 1817 | Thermopress patch No. 181, RADIAL | 65 x 55 mm | 20 | 1 |

Thermopress tyre repair kit

Basic equipment with tools and repair products for fast tyre repairs.

Scope of delivery:

- 516 1243 1 MTR RUBBER, 2500 x 150 x 0.8 mm
- 517 1006 80 Thermopress patches no. 100, Ø 30 mm
- 517 1020 50 Thermopress patches no. 102, Ø 37 mm
- 517 1037 35 Thermopress patches no. 103, Ø 47 mm
- 517 1817 20 Thermopress patches no. 181 (RADIAL), 65 x 55 mm
- 511 3041 MINICOMBI A6 SET
- 516 9207 1 Can of SOLUTION MTR (350 g) with brush top
- 595 2971 2 Car tyre spreaders
- 596 1027 1 Roller sticher, standard, corrugated
- 595 0076 1 Rotary wire brush Ø 60 mm x 20 mm
- 595 4034 1 Arbour, 3/8"
- 595 4216 1 Dome rasp K36, Ø 65 mm
- 1 Instruction manual

| Ref. No. | Description | Content | Qty |  |
|----------|--------------------------------|---------|-----|---|
| 517 3822 | THERMOPRESS SET, carrying case | 1 | 1 | • |

REPAIR AND SEALING MATERIAL FOR TYRES AND TUBES

CROSS-PLY repair patches



CROSS-PLY repair patches, series PN

- Repair patches for durable repairs to cross-ply tyres of all sizes, especially for tread, shoulder and sidewall injuries
- Suitable for both self-vulcanizing and hot-vulcanizing processes due to the fully integrated bonding layer. Use in conjunction with the appropriate REMA TIP TOP accelerator solutions

| Ref. No. | Description | Patch Ø in cord direction | Number of plies | Content | Qty |  |  |  |  |
|----------|-------------------------------|---------------------------|-----------------|---------|-----|---|---|---|---|
| 5125251 | CROSS-PLY repair patch FRU 1 | 55 mm | 1 | 30 | 1 | • | • | | |
| 5125261 | CROSS-PLY repair patch FRU 2 | 77 mm | 1 | 30 | 1 | • | • | | |
| 512 6037 | CROSS-PLY repair patch PN 03 | 100 mm | 2 | 10 | 1 | • | • | | |
| 512 6044 | CROSS-PLY repair patch PN 04 | 120 mm | 2 | 10 | 1 | • | • | | |
| 512 6051 | CROSS-PLY repair patch PN 05 | 160 mm | 4 | 10 | 1 | • | | | |
| 512 6068 | CROSS-PLY repair patch PN 06 | 235 mm | 6 | 10 | 1 | • | | | |
| 512 6075 | CROSS-PLY repair patch PN 07 | 295 mm | 6 | 10 | 1 | • | | | |
| 512 6082 | CROSS-PLY repair patch PN 08 | 345 mm | 6 | 5 | 1 | • | | | |
| 512 6099 | CROSS-PLY repair patch PN 09 | 390 mm | 8 | 5 | 1 | • | | | |
| 512 6109 | CROSS-PLY repair patch PN 010 | 450 mm | 8 | 3 | 1 | • | | | |
| 512 6202 | CROSS-PLY repair patch PN 020 | 255 mm | 4 | 10 | 1 | | | • | |
| 512 6219 | CROSS-PLY repair patch PN 021 | 370 mm | 4 | 5 | 1 | | | • | |
| 512 6226 | CROSS-PLY repair patch PN 022 | 510 mm | 4 | 3 | 1 | | | • | |
| 512 6233 | CROSS-PLY repair patch PN 023 | 255 mm | 6 | 10 | 1 | | | • | |
| 512 6240 | CROSS-PLY repair patch PN 024 | 370 mm | 6 | 5 | 1 | | | • | |
| 512 6257 | CROSS-PLY repair patch PN 025 | 510 mm | 6 | 3 | 1 | | | • | |
| 512 6408 | CROSS-PLY repair patch PN 040 | 160 mm | 4 | 5 | 1 | | | | • |
| 512 6415 | CROSS-PLY repair patch PN 041 | 235 mm | 6 | 5 | 1 | | | | • |
| 512 6422 | CROSS-PLY repair patch PN 042 | 265 mm | 8 | 5 | 1 | | | | • |

REPAIR AND SEALING MATERIAL FOR TYRES AND TUBES

CROSS-PLY repair patches



P·N
DIAGONAL

CROSS-PLY repair patches, series PN-OTR



512 2000



512 2017



512 2024



512 2031



512 2048



512 2055

CROSS-PLY repair patches, series PN-OTR

- Repair patches for durable repairs to cross-ply tyres of all OTR sizes
- Suitable for all the current vulcanizing systems due to the fully integrated bonding layer. Use in conjunction with the appropriate REMA TIP TOP accelerator solutions

Type:
S = sidewall patch
+ = reinforced patch
S+ = shoulder and sidewall injuries, reinforced

| Ref. No. | Description | Patch Ø in cord direction | Number of plies | Content | Qty | |
|----------|----------------------------------|---------------------------|-----------------|---------|-----|---|
| 512 2000 | CROSS-PLY repair patch PN 050 | 240 mm | 4 | 12 | 1 | • |
| 512 2017 | CROSS-PLY repair patch PN 050+ | 240 mm | 6 | 10 | 1 | • |
| 512 2024 | CROSS-PLY repair patch PN 052 | 360 mm | 6 | 12 | 1 | • |
| 512 2031 | CROSS-PLY repair patch PN 052+ | 360 mm | 8 | 10 | 1 | • |
| 512 2048 | CROSS-PLY repair patch PN 054 | 480 mm | 8 | 5 | 1 | • |
| 512 2055 | CROSS-PLY repair patch PN 054+ | 480 mm | 10 | 5 | 1 | • |
| 512 2062 | CROSS-PLY repair patch PN 056 | 660 mm | 10 | 5 | 1 | • |
| 512 2079 | CROSS-PLY repair patch PN 056+ | 660 mm | 12 | 5 | 1 | • |
| 512 2402 | CROSS-PLY repair patch PN 056 S | 660 mm | 10 | 5 | 1 | • |
| 512 2419 | CROSS-PLY repair patch PN 056 S+ | 660 mm | 12 | 5 | 1 | • |
| 512 2093 | CROSS-PLY repair patch PN 058 | 810 mm | 12 | 3 | 1 | • |
| 512 2103 | CROSS-PLY repair patch PN 058+ | 810 mm | 14 | 3 | 1 | • |
| 512 2433 | CROSS-PLY repair patch PN 058 S | 810 mm | 12 | 3 | 1 | • |
| 512 2440 | CROSS-PLY repair patch PN 058 S+ | 810 mm | 14 | 3 | 1 | • |
| 512 2110 | CROSS-PLY repair patch PN 060 | 1010 mm | 14 | 1 | 1 | • |

REPAIR AND SEALING MATERIAL FOR TYRES AND TUBES

Chemical cleaning



505 9692



505 9702



593 0145



515 9091

LIQUID BUFFER

- Free of CFC and aromatic compounds
- For quick and easy cleaning and buffing of tubes
- For chemical cleaning before mechanical buffing
- RCF = Repair Cement Free
(Products and application completely solvent-free)

| Ref. No. | Description | Content | Qty |
|----------|---|--------------|-----|
| 505 9685 | LIQUID BUFFER | 250 ml tin | 25 |
| 505 9692 | LIQUID BUFFER | 500 ml spray | 12 |
| 505 9702 | LIQUID BUFFER | 1000 ml tin | 10 |
| 505 9719 | LIQUID BUFFER | 5 l can | 1 |
| 593 0145 | Spray bottle for compressed air, max. 6.2 bar Suitable for solvents - With nipple for compressed air supply - Can be used like a spray can | 650 ml | 1 |
| 515 9091 | RCF SEALER-PLUS, cementless | 1000 ml | 10 |

REPAIR AND SEALING MATERIAL FOR TYRES AND TUBES

Vulcanizing fluids



505 9128



505 9197



505 0196



505 9245



505 4051

SVS-VULC Vulcanizing fluid

- Free of CFC and aromatic compounds
- For the vulcanization of tube patches, valve patches, fabric-reinforced valve patches and rubber base valves (hot vulcanization)
- Suitable for marking label SVS
- Allows chemical vulcanization without heat input

| Ref. No. | Description | Content | Qty |
|----------|---------------------------------|-----------|-----|
| 505 9018 | SVS-VULC | 3 g tube | 50 |
| 505 9025 | SVS-VULC | 3 g tube | 10 |
| 505 9032 | SVS-VULC | 5 g tube | 50 |
| 505 9056 | SVS-VULC | 10 g tube | 50 |
| 505 9128 | SVS-VULC | 25 g tube | 25 |
| 505 9142 | SVS-VULC | 50 g tube | 25 |
| 505 9159 | SVS-VULC with brush top | 70 g tin | 15 |
| 505 9197 | SVS-VULC with brush top | 175 g tin | 25 |
| 505 0196 | SVS-VULC | 175 g tin | 25 |
| 505 9245 | SVS-VULC | 500 g tin | 10 |
| 505 4037 | SVS-VULC with self-service clip | 5 g tube | 50 |
| 505 4051 | SVS-VULC with self-service clip | 10 g tube | 10 |

REPAIR AND SEALING MATERIAL FOR TYRES AND TUBES

Vulcanizing fluids

CEMENT FD-BL, free of CFC/aromatic compounds

- This accelerator solution dries twice as fast as CEMENT SC-BL
- Especially suitable for fast and smaller repairs such as to tread-area punctures and for one-step repairs with REMA TIP TOP RAD, PN and UP repair patches
- Can be used for self-vulcanization from 18 °C (65 °F) through to hot vulcanization at 150 °C (300 °F)
- Transparent and easy to distinguish from the blue CEMENT SC-BL if used in the same way



515 9410

| Ref. No. | Description | Inhalt | Qty |
|----------|--------------------------------|------------|-----|
| 515 9370 | CEMENT FD-BL | 25 g tube | 1 |
| 515 9570 | CEMENT FD-BL, with brush cover | 175 g tin | 25 |
| 515 9410 | CEMENT FD-BL | 500 g tin | 10 |
| 515 9560 | CEMENT FD-BL | 3,5 kg can | 1 |



515 9570

CEMENT SC-BL, free of CFC/aromatic compounds

- Accelerator solution for the application of REMA TIP TOP RAD, PN and UP repair patches, MINICOMBI, REMA STEM, SV bonding rubber, SEALASTIC, VULC COMPOUND
- SPECIAL CEMENT SC-BL can be universally used for self-vulcanization starting from 18° C (65° F) through to hot vulcanization up to 150° C (300° F)



515 9341

| Ref. No. | Description | Content | Qty |
|----------|--------------------------------|-----------|-----|
| 515 9303 | CEMENT SC-BL | 4 g tube | 50 |
| 515 9327 | CEMENT SC-BL | 12 g tube | 50 |
| 515 9334 | CEMENT SC-BL | 30 g tube | 25 |
| 515 9341 | CEMENT SC-BL | 40 g tin | 25 |
| 515 9358 | CEMENT SC-BL | 70 g tube | 25 |
| 515 9365 | CEMENT SC-BL | 225 g tin | 25 |
| 515 9406 | CEMENT SC-BL, with brush cover | 225 g tin | 25 |
| 515 9389 | CEMENT SC-BL | 650 g tin | 10 |
| 515 9396 | CEMENT SC-BL | 4 kg can | 1 |



515 9406



515 9389



515 9396

REPAIR AND SEALING MATERIAL FOR TYRES AND TUBES

Vulcanizing fluids

SOLUTION MTR, free of CFC/aromatic compounds

- Accelerator solution for coating the buffed tyre inside, the buffed skive surface or the bonding layer of REMA TIP TOP repair patches prior to laminating with MTR RUBBER
- Thermopress SOLUTION MTR is adapted to MTR RUBBER with regard to its accelerator and adhesion system and can therefore be used at curing temperatures of at least 100° C (212° F)



516 9207



515 9224

| Ref. No. | Description | Content | Qty |
|----------|--------------------------------|------------|-----|
| 516 9207 | SOLUTION MTR, with brush cover | 350 g tin | 10 |
| 516 9214 | SOLUTION MTR | 700 g tin | 10 |
| 516 9240 | SOLUTION MTR | 4.5 kg can | 1 |

SOLUTION HR, free of CFC/aromatic compounds

- Accelerator solution for coating the buffed tyre inside during the application of RADIAL, PN, or UP repair patches, with the vulcanizing temperature being higher than 85 °C (185 °F)
- SOLUTION HR helps to extend the waiting time until the start of the curing process to a maximum of 14 days
- HR = hot repair



515 9231

| Ref. No. | Description | Content | Qty |
|----------|-------------|-----------|-----|
| 515 9224 | SOLUTION HR | 650 g tin | 10 |
| 515 9231 | SOLUTION HR | 4 kg can | 1 |



515 9430

OTR SPECIAL CEMENT, free of CFC/aromatic compounds

- Accelerator solution for coating the buffed tyre inside in conjunction with REMA TIP TOP RAD and PN OTR repair patches
- Especially suitable for repairs to large tyres used on long-haul EM vehicles, optimizing the run time of the tyre



515 9440

| Ref. No. | Description | Content | Qty |
|----------|--------------------|-----------|-----|
| 515 9430 | OTR SPECIAL CEMENT | 650 g can | 10 |
| 515 9440 | OTR SPECIAL CEMENT | 4 kg can | 1 |

REPAIR AND SEALING MATERIAL FOR TYRES AND TUBES

Vulcanizing fluids

INNERLINER SEALER, free of CFC/aromatic compounds

- Sealing porous innerliners and edges of repair areas
- Coating excessively buffed repair areas on the tyre inside

| Ref. No. | Description | Content | Qty |
|----------|-------------------------------------|------------|-----|
| 515 9028 | INNERLINER SEALER, with brush cover | 175 g tin | 1 |
| 515 9004 | INNERLINER SEALER | 650 g tin | 10 |
| 515 9011 | INNERLINER SEALER | 4 kg can | 1 |
| 515 9035 | INNERLINER SEALER, sprayable | 3.5 kg can | 1 |
| 515 9042 | INNERLINER SEALER, sprayable | 7 kg can | 1 |
| 5159091 | RCF SEALER PLUS, water-based | 1 l bottle | 10 |



515 9011

SOLUTION T2, free of CFC/aromatic compounds

- SOLUTION T2 is used for pre-treatment of the buffed skive before it is filled with T2-Compound
- The two components (A and B) are mixed in equal quantities in the amount required for the rubber surface

| Ref. No. | Description | Content | Qty |
|----------|----------------|-----------|-----|
| 517 9008 | SOLUTION T2 A4 | 700 g tin | 10 |
| 517 9015 | SOLUTION T2 B4 | 700 g tin | 10 |



515 9028



517 9015

TT Cleaning Fluid R4, free of CFC/aromatic compounds

Prevents brushes from drying out and cleans away rubber solutions.

| Ref. No. | Description | Content | Qty |
|----------|----------------------|--------------|-----|
| 595 9118 | TT Cleaning Fluid R4 | 250 ml tin | 25 |
| 595 9149 | TT Cleaning Fluid R4 | 500 ml spray | 25 |
| 595 9125 | TT Cleaning Fluid R4 | 800 ml tin | 10 |
| 595 9132 | TT Cleaning Fluid R4 | 5 l can | 1 |



595 9149

REPAIR AND SEALING MATERIAL FOR TYRES AND TUBES

Repair rubber



517 3523



516 1250



516 1170



517 3509



516 1274



516 1164

SV bonding rubber, blue

- Self-vulcanizing cushion gum for the lamination of REMA TIP TOP RADIAL and PN repair patches
- Only apply with REMA TIP TOP CEMENT SC-BL or REMA TIP TOP CEMENT OTR
- Waiting time before putting the tyre back into operation in the case of self-vulcanization: 48 hours at a temperature of at least 18 °C (65 °F)

| Ref. No. | Description | Size | Weight | Content | Qty |
|----------|-------------------------|--|--------------|---------|-----|
| 517 3523 | SV bonding rubber, blue | approx. 8000 x 250 x 0.8 L x W x H mm | approx. 2 kg | 1 roll | 1 |
| 517 3509 | SV bonding rubber, blue | approx. 10000 x 500 x 0.8 L x W x H mm | approx. 5 kg | 1 roll | 1 |

MTR RUBBER

- Uncured rubber compound for filling skives in all areas on the tyre
- Good flowing and vulcanizing characteristics
- Required vulcanizing temperature: at least 100°C (212°F)
- Max. temperature for warming up MTR RUBBER 80°C (176°F)
- MTR RUBBER provides excellent adhesion to the tyre and has high resistance to dynamic stress
- Use only with SOLUTION MTR

| Ref. No. | Description | Size | Weight | Content | Qty |
|----------|-------------------------------|---------------------------------------|----------------|---------|-----|
| 516 1243 | MTR RUBBER | approx. 2500 x 150 x 0.8 L x W x H mm | approx. 0.5 kg | 1 roll | 1 |
| 516 1267 | MTR RUBBER | approx. 2600 x 30 x 3.0 L x W x H mm | approx. 1 kg | 3 rolls | 1 |
| 516 1250 | MTR RUBBER | approx. 7200 x 250 x 1.2 L x W x H mm | approx. 2.5 kg | 1 roll | 1 |
| 516 1274 | MTR RUBBER | approx. 2600 x 500 x 3.0 L x W x H mm | approx. 5 kg | 1 roll | 1 |
| 516 1170 | MTR RUBBER, rope for extruder | Ø approx. 8 mm | approx. 6 kg | 1 rope | 1 |
| 516 1164 | MTR RUBBER, rope for extruder | Ø approx. 8 mm | approx. 12 kg | 1 rope | 1 |

REPAIR AND SEALING MATERIAL FOR TYRES AND TUBES

Repair rubber

MTR SUPER FINISH RUBBER

- Uncured rubber compound for excellent surface finish particularly in the tyre sidewall area
- Good flowing and vulcanizing characteristics
- Required vulcanizing temperature: at least 100 °C (212°F)
- Max. temperature for warming up MTR SUPER FINISH RUBBER 80 °C (176 °F)
- Use only with SOLUTION MTR



516 0980

| Ref. No. | Description | Size | Weight | Content | Qty |
|----------|--|--------|---------------|---------|-----|
| 516 0980 | MTR SUPER FINISH RUBBER, rope for extruder | Ø 8 mm | approx. 12 kg | 1 rope | 1 |

MTR-CR RUBBER

- Uncured rubber for increased wear and cut resistance
- Required vulcanizing temperature: at least 100 °C (212 °F)
The skive can be filled with MTR-CR RUBBER only or in combination with MTR RUBBER
- If working with two compounds, use MTR-CR RUBBER as a protector above the casing
- Please only use with SOLUTION MTR
- CR = cut resistant



516 1180

| Ref. No. | Description | Size | Weight | Content | Qty |
|----------|---------------------------|--------|---------------|---------|-----|
| 516 1180 | MTR-CR, rope for extruder | Ø 8 mm | approx. 12 kg | 1 rope | 1 |

MTR cushion gum

- Cushion gum for laminating REMA TIP TOP repair patches prior to vulcanization in retreading systems/vulcanizing machines at an operating temperature of over 100°C (212°F)
- The excellent initial tack and ageing stability under thermal stress ensure improved adhesion even when used in open steam autoclaves or long curing processes
- Please use MTR cushion gum with SOLUTION MTR only!



516 1009

| Ref. No. | Description | Size | Weight | Content | Qty |
|----------|-----------------|-------------------------------------|--------------|---------|-----|
| 516 1009 | MTR cushion gum | approx. 1 x 500 x 8000 H x W x L mm | approx. 5 kg | 1 roll | 1 |

REPAIR AND SEALING MATERIAL FOR TYRES AND TUBES

Repair rubber



516 9087



517 7323



517 7330

FIXPASTE VC4-A+B, free of CFC/aromatic compounds

- For the repair of rubber damage to tyres and conveyor belts by cold vulcanization
- Use with CEMENT SC-BL

| Ref. No. | Description | Content | Qty |
|----------|---|------------|-----|
| 516 9032 | FIXPASTE VC4-A+B | 300 g each | 1 |
| 516 9049 | FIXPASTE VC4-A+B | 650 g each | 1 |
| 516 9056 | FIXPASTE VC4-A+B | 3 kg each | 1 |
| 516 9063 | FIXPASTE VC4-A+B | 6 kg each | 1 |
| 516 9087 | FIXPASTE VC4-A+B kit includes 1x FIXPASTE VC4-A 650 g tin, 1x FIXPASTE VC4-B, 650 g tin, 1x CEMENT SC-BL, 225 g tin | | 1 |
| 516 9025 | FIXPASTE VC4-A+B kit includes 1x FIXPASTE VC4-A 150 g tin, 1x FIXPASTE VC4-B, 150 g tin, 1x CEMENT SC-BL, 40 g | | 1 |

T2-COMPOUND

- The solvent-free compound consisting of two components is mixed in the REMA TIP TOP Compound Master and applied to the repair location that was prepared with SOLUTION T2
- High initial elasticity
- Quick vulcanization
- Constant technical properties and good abrasion resistance
- Hand extruders should be cleaned using REMA TIP TOP T2 cleaning rubber

| Ref. No. | Description | Size | Weight | Content | Qty |
|----------|--|----------------------------|--------|---------|-----|
| 517 7323 | T2-COMPOUND A | 3 x 20 x 5500 H x W x L mm | 2 kg | 5 rolls | 1 |
| 517 7330 | T2-COMPOUND B | 3 x 20 x 5500 H x W x L mm | 2 kg | 5 rolls | 1 |
| 517 7300 | T2-COMPOUND A, rope for extruder Supplied in plastic bucket - Stays protected against environmental factors if left in opened plastic bucket | Ø 8 mm | 6 kg | 1 rope | 1 |
| 517 7310 | T2-COMPOUND B, rope for extruder Supplied in plastic bucket - Stays protected against environmental factors if left in opened plastic bucket | Ø 8 mm | 6 kg | 1 rope | 1 |

REPAIR AND SEALING MATERIAL FOR TYRES AND TUBES

Repair rubber

T2-CL Cleaning rubber

For cleaning hand extruder.

| Ref. No. | Description | Size | Weight | Content | Qty |
|----------|-------------------------|------------------------------------|--------------|---------|-----|
| 517 7402 | T2-CL | approx. 3 x 20 x 3000 H x W x L mm | approx. 1 kg | 5 rolls | 1 |
| 517 7420 | T2-CL rope for extruder | Ø approx. 8 mm | approx. 6 kg | 1 rope | 1 |



517 7402

Supporting material

Heat resistant gliding foil

- This special foil is put between the repair area and the heating plate
- It prevents the repair from sticking to the Thermopress heating plate
- Max. temperature resistance approx. 160°C
- Foil thickness approx. 0.2 mm



517 1972

| Ref. No. | Description | Size | Content | Qty |
|----------|------------------------------------|----------------------|-------------|-----|
| 517 1972 | Heat resistant foil, yellow | approx. 160 x 75 mm | 1000 sheets | 1 |
| 517 6977 | Heat resistant gliding foil, white | approx. 500 x 300 mm | 10 sheets | 1 |



517 6977

Pressure compensation cloth

- Prevents the EM heating pockets from adhering to the skive
- Better pressure distribution
- Bubble-free release of air from the skive
- Blocks the excess rubber
- Reusable

| Ref. No. | Description | Width | Content | Qty |
|----------|---|---------|---------|-----|
| 538 1009 | Pressure equalizing cloth, sold by meters (per meter) | 1250 mm | 1 | 1 |



538 1009

REPAIR AND SEALING MATERIAL FOR TYRES AND TUBES

Supporting material



REMA TIP TOP repair patch templates

REMA TIP TOP patch templates facilitate the marking of the patch at the repair location.

| Ref. No. | Description | Suitable for | Content | Qty |
|----------|-------------|--------------------------------|---------|-----|
| 513 1079 | Template 20 | RAD 120, M-RCF 420, M-RCF 420+ | 1 | 1 |
| 513 1086 | Template 22 | RAD 122 | 1 | 1 |
| 513 1093 | Template 24 | RAD 124, M-RCF 424 | 1 | 1 |
| 513 1157 | Template 25 | RAD 125, M-RCF 425+ | 1 | 1 |
| 513 1102 | Template 26 | RAD 126, M-RCF 426 | 1 | 1 |
| 513 1119 | Template 28 | RAD 128 | 1 | 1 |
| 513 1164 | Template 35 | RAD 135 | 1 | 1 |
| 513 1127 | Template 40 | RAD 140, M-RCF 440, M-RCF 440+ | 1 | 1 |
| 513 1134 | Template 42 | RAD 142, M-RCF 442, M-RCF 442+ | 1 | 1 |
| 513 1141 | Template 44 | RAD 144 | 1 | 1 |
| 513 1171 | Template 46 | RAD 146 | 1 | 1 |
| 513 1195 | Template 31 | RAD 331, RAD 531 | 1 | 1 |
| 513 1205 | Template 33 | RAD 333, RAD 533 | 1 | 1 |
| 513 1212 | Template 35 | RAD 335, RAD 535 | 1 | 1 |
| 513 1229 | Template 37 | RAD 337, RAD 537 | 1 | 1 |
| 513 1236 | Template 39 | RAD 339, RAD 539 | 1 | 1 |

REPAIR AND SEALING MATERIAL FOR TYRES AND TUBES

Supporting material



595 0186



595 4649



595 8308



595 8315



595 8322



595 8353



595 8380

Brushes for solutions

The thickness of the brush and the hardness of the bristles have a determining influence on the quality and economy of the coat of cement in the skive, on the inner liner and on the patch.

| Ref. No. | Description | Dia. | Length | Length of handle | Width | Content | Qty |
|----------|--|--------|--------|------------------|-------|---------|-----|
| 595 0186 | Brush, with natural fibre Suitable for: All cements | 35 mm | 30 mm | 170 mm | | 1 | 1 |
| 595 4649 | Brush cover, with brush | | | | | 1 | 1 |
| 595 8308 | Special brush, with short fibre bristles Suitable for: CEMENT SC-BL, SOLUTION HR etc. | 20 mm | 39 mm | 165 mm | | 1 | 1 |
| 595 8315 | Special brush, with short fibre bristles Suitable for: CEMENT SC-BL, SOLUTION HR etc. | 38 mm | 40 mm | 210 mm | | 1 | 1 |
| 595 8322 | Flat brush, with short bristles Suitable for: INNERLINER SEALER | | 25 mm | 135 mm | 25 mm | 1 | 1 |
| 595 8353 | Brush, with screw top Suitable for: 175 g and 225 g tins | | | | | 10 | 1 |
| 595 8380 | RCF Rotary brush Suitable for: RCF Fast Dry Buffer | 100 mm | | | | 1 | 1 |

REPAIR AND SEALING MATERIAL FOR TYRES AND TUBES

Supporting material



595 4508



595 4820



595 8298



593 0649



595 9310



595 8346



595 8370

Tins with brushes

Storage brushes and detergents.

| Ref. No. | Description | Dia. | Content | Qty |
|----------|---|-------|---------|-----|
| 595 4508 | Aluminium can, with brush cover | | 1 | 1 |
| 595 4820 | Zinc tin, with brush cover | | 1 | 1 |
| 595 8298 | Brush cleaning tin UNIVERSAL, with brush | | 1 | 1 |
| 595 8346 | Tin cover, with brush adapter Suitable for: Zinc tin | 50 mm | 1 | 1 |
| 595 8370 | Plastic cover, with brush adapter Suitable for: Bead Sealer | 60 mm | 1 | 1 |
| 595 9310 | Rubber brush cover Suitable for: 515 9091 RCF SEALER PLUS and 595 8298 brush tin | 60 mm | 1 | 1 |

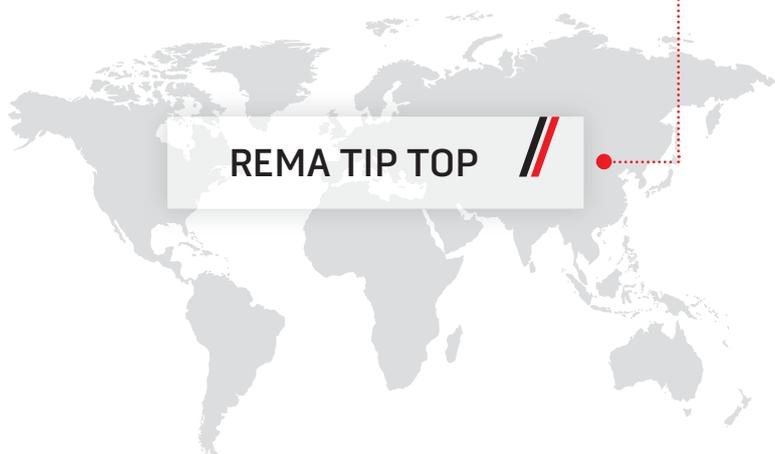
Talc

For mounting tube tyres and as care product/lubricant for rubber articles. Fine-grained. Asbestos free.

| Ref. No. | Description | Content | Qty |
|----------|-------------|--------------|-----|
| 593 0649 | Talc | 500 g can | 10 |
| 593 0687 | Talc | 25 kg in bag | 1 |



SPECIAL MATERIAL FOR RETREADING



REMA TIP TOP



| | |
|--|-------|
| Cutting and buffing tools | 46-62 |
| Buffing tools for retreaders | 63 |
| Special repair material for retreaders | 64-65 |
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SPECIAL MATERIAL FOR RETREADING

Cutting and buffing tools



511 1705



511 1712



511 1729



511 1736



511 1743



595 4326



595 4328



595 4292



595 4481

Compass saw for steel cord tyres

For cylindrical removal of damaged material from tyres.

| Ref. No. | Description | Speed (rpm) | Dia. |  | Content | Qty |  |  |
|----------|---------------------------------|-------------|----------|---|---------|-----|---|---|
| 511 1705 | Compass saw | max. 2000 | 22 mm | 511 1736 | 1 | 1 | • | • |
| 511 1712 | Compass saw | max. 2000 | 32 mm | 511 1743 | 1 | 1 | • | • |
| 511 1729 | Compass saw | max. 2000 | 41 mm | 511 1743 | 1 | 1 | • | • |
| 511 1736 | Arbour hexagon, for compass saw | max. 2000 | 22 mm | | 1 | 1 | | |
| 511 1743 | Arbour hexagon, for compass saw | max. 2000 | 32/41 mm | | 1 | 1 | | |

Rotary gouges

- Rotary gouge for the removal of loose rubber
- Clean elimination of cut rubber facilitated by integrated internal thread
- Heat-resistant steel provides long service life
- All rotary gouges can be easily re-sharpened
- For precise sharpening of rotary gouges the special sharpening fixture is recommended

| Ref. No. | Description | Thread | Speed (rpm) | Dia. |  |  |  | Content | Qty |  |  |  |  |
|----------|---------------------|----------|-------------|---------------|---|---|---|---------|-----|---|---|---|---|
| 595 4328 | Rotary gouge, Micro | 3/8 Inch | max. 4500 | approx. 19 mm | 595 4034 | 519 6610 | | 4 | 1 | • | | | |
| 595 4326 | Rotary gouge, mini | 3/8 Inch | max. 4500 | 30 mm | 595 4034 | 519 6610 | | 3 | 1 | | • | • | • |
| 595 4292 | Rotary gouge, maxi | 3/8 Inch | max. 4500 | 50 mm | 595 4034 | 519 6610 | 595 4027 | 1 | 1 | | • | • | • |
| 595 4481 | Sharpening fixture | | | | | | | 1 | 1 | | | | |

SPECIAL MATERIAL FOR RETREADING

Cutting and buffing tools



Carbide cutter

- For precise injury preparation on radial and cross-ply tyres
- Special profile adapted to steel cord preparation allows professional grinding out of the injury
- Long service life
- All HM cutters are packed individually in a robust plastic box

| Ref. No. | Description | Speed (rpm) | Dia. | Blade length | Length | | | | | | | |
|----------|--|-------------|--------|--------------|--------|-------------------|----------|------------------------|---|---|---|---|
| 595 5019 | HM mill cutter, pointed | max. 2500 | 4.5 mm | 30 mm | 90 mm | fixed shaft 6 mm | 519 6672 | 595 0519 | • | • | • | • |
| 595 4962 | HM mill cutter, pointed | max. 2500 | 6 mm | 50 mm | 90 mm | fixed shaft 6 mm | 519 6672 | 595 0519 | • | • | • | • |
| 595 4948 | HM mill cutter, pointed | max. 2500 | 8 mm | 50 mm | 100 mm | fixed shaft 8 mm | 519 6689 | 595 4278 | • | • | • | • |
| 595 5002 | HM mill cutter, pointed (extra long) Suitable for: SEALASTIC EM preparation of injuries using a hand drill | max. 2500 | 9.5 mm | 60 mm | 250 mm | fixed shaft 10 mm | 519 6593 | 595 4027 with 519 6593 | | | | • |
| 595 5060 | HM mill cutter, pointed | max. 2500 | 10 mm | 60 mm | 110 mm | fixed shaft 10 mm | 519 6593 | 595 4027 with 519 6593 | • | • | • | • |
| 595 5040 | HM mill cutter, pointed | max. 2500 | 12 mm | 60 mm | 110 mm | fixed shaft 10 mm | 519 6593 | 595 4027 with 519 6596 | • | • | • | • |
| 595 4900 | HM router/burr, pointed | max. 25000 | 3 mm | 25 mm | 50 mm | fixed shaft 3 mm | 519 6782 | 595 4027 with 519 6782 | • | • | • | • |
| 595 4924 | HM router/burr, pointed | max. 25000 | 6 mm | 25 mm | 65 mm | fixed shaft 6 mm | 519 6672 | 595 0519 | • | • | • | • |
| 595 4931 | HM router/burr, blunt headed | max. 25000 | 6 mm | 25 mm | 65 mm | fixed shaft 6 mm | 519 6672 | 595 0519 | • | • | • | • |
| 595 4955 | HM Ballshaped burr | max. 25000 | 20 mm | | | fixed shaft 6 mm | 519 6672 | 595 0519 | • | • | • | • |

SPECIAL MATERIAL FOR RETREADING Cutting and buffing tools



HSS mill cutters

• For cylindrical enlargement and cleaning of smaller tread-area punctures

• HSS mill cutters have to be replaced after max. 25 repairs because of wear

| Ref. No. | Description | Speed (rpm) | Dia. | Length |  |  |  |
|----------|-----------------|-------------|--------|--------|---|---|---|
| 595 4917 | HSS mill cutter | max. 2500 | 3 mm | 60 mm | fixed shaft 3 mm | 519 6782 | 595 4027 with 519 6782 |
| 511 1767 | HSS mill cutter | max. 2500 | 4.5 mm | 110 mm | fixed shaft 4,5 mm | | |
| 511 1781 | HSS mill cutter | max. 2500 | 6 mm | 110 mm | fixed shaft 6 mm | 519 6672 | 595 4027 with 519 6672 |
| 511 1798 | HSS mill cutter | max. 2500 | 8 mm | 110 mm | fixed shaft 8 mm | 519 6689 | 519 6689 with 595 4027 |

Chip cones, Classic class

• The copper coloured carbide buffing tools have a very long lifespan
• Their quality in measurement and roundness without vibration is outstanding and unique

• Optimised removal of rubber
• For buffing rubber on stitch damages and narrow spots

| Ref. No. | Description | Thread | Speed (rpm) | Dia. | Length |  |  |  |  |  |
|----------|-------------------------|----------|-------------|-------|--------|---|---|---|---|---|
| 595 0746 | Chip cone K 18, rounded | 3/8 Inch | max. 4500 | 20 mm | 38 mm | 595 4034 | 519 6610 | 595 4027 | • | • |
| 595 8872 | Chip cone K 18, pointed | 3/8 Inch | max. 4500 | 25 mm | 50 mm | 595 4034 | 519 6610 | 595 4027 | • | • |
| 595 0739 | Chip cone K 18, pointed | 3/8 Inch | max. 4500 | 25 mm | 102 mm | 595 4034 | 519 6610 | 595 4027 | • | • |
| 595 8982 | Chip cone K 36, pointed | 3/8 Inch | max. 4500 | 25 mm | 102 mm | 595 4034 | 519 6610 | 595 4027 | • | • |

SPECIAL MATERIAL FOR RETREADING

Cutting and buffing tools



Pencil buffers, Classic class

- The copper coloured carbide buffing tools have a very long lifespan
- Their quality in measurement and roundness without vibration is outstanding and unique
- Optimised removal of rubber
- For buffing of rubber in nailhole type injuries

| Ref. No. | Description | Speed (rpm) | Dia. | Length |  |  |  |  |  |  |
|----------|--------------------|-------------|----------|--------|---|---|---|---|---|---|
| 595 5057 | Pencil buffer K 36 | max. 4500 | 4 - 6 mm | 65 mm | fixed shaft 6 mm | 519 6672 | 595 0519 | • | • | |
| 595 8913 | Pencil buffer K 46 | max. 4500 | 4 - 8 mm | 102 mm | fixed shaft 6 mm | 519 6672 | 595 0519 | • | • | |
| 595 8906 | Pencil buffer K 18 | max. 4500 | 5 - 8 mm | 105 mm | fixed shaft 6 mm | 519 6672 | 595 0519 | • | • | |
| 595 8896 | Pencil buffer K 36 | max. 4500 | 5 - 8 mm | 105 mm | fixed shaft 6 mm | 519 6672 | 595 0519 | • | • | |
| 595 0753 | Pencil buffer K 18 | max. 4500 | 6 mm | 65 mm | fixed shaft 6 mm | 519 6672 | 595 0519 | • | • | |
| 595 8968 | Pencil buffer K 18 | max. 4500 | 8 mm | 170 mm | fixed shaft 8 mm | 519 6689 | 595 4278 | | | • |
| 595 8951 | Pencil buffer K 36 | max. 4500 | 8 mm | 170 mm | fixed shaft 8 mm | 519 6689 | 595 4278 | | | • |

SPECIAL MATERIAL FOR RETREADING

Cutting and buffing tools



595 8762



595 8755



595 8786



595 8793



595 8810



595 8858



595 6070



595 4388



595 8834



595 8827

Buffing wheels, Classic class

- The copper coloured carbide buffing tools have a very long lifespan
- Their quality in measurement and roundness without vibration is outstanding and unique

- Optimised number and placement of cooling holes and slots
- Optimised and efficient removal of rubber

| Ref. No. | Description | Thread | Speed (rpm) | Dia. | Bore Ø | Width | | | | | | |
|----------|--------------------|----------|-------------|--------|--------|-------|---------------------|----------|----------|---|---|---|
| 595 8755 | Buffing wheel K 16 | 3/8 Inch | max. 4500 | 50 mm | | 3 mm | 595 4034 | 519 6610 | 595 4027 | • | • | |
| 595 8786 | Buffing wheel K 18 | 3/8 Inch | max. 4500 | 50 mm | | 3 mm | fixed shaft 6 mm | 519 6672 | | • | • | |
| 595 8793 | Buffing wheel K 18 | 3/8 Inch | max. 4500 | 50 mm | | 3 mm | 595 4034 | 519 6610 | 595 4027 | • | • | • |
| 595 8779 | Buffing wheel K 36 | 3/8 Inch | max. 4500 | 50 mm | | 3 mm | fixed shaft 6 mm | 519 6672 | | • | • | |
| 595 8762 | Buffing wheel K 14 | 3/8 Inch | max. 4500 | 50 mm | | 5 mm | 595 4034 | 519 6610 | 595 4027 | • | • | • |
| 595 8810 | Buffing wheel K 18 | 3/8 Inch | max. 4500 | 50 mm | | 5 mm | 595 4034 | 519 6610 | 595 4027 | • | • | • |
| 595 8858 | Buffing wheel K 18 | 3/8 Inch | max. 4500 | 50 mm | | 10 mm | 595 4034 | 519 6610 | 595 4027 | • | • | • |
| 595 4388 | Buffing wheel K 18 | 3/8 Inch | max. 4500 | 50 mm | | 13 mm | 595 4034 | 519 6610 | 595 4027 | • | • | |
| 595 6070 | Buffing wheel K 18 | 3/8 Inch | max. 4500 | 50 mm | | 13 mm | 595 4034 | 519 6610 | 595 4027 | • | • | |
| 595 4395 | Buffing wheel K 36 | 3/8 Inch | max. 4500 | 50 mm | | 13 mm | 595 4034 | 519 6610 | 595 4027 | • | • | |
| 595 8834 | Buffing wheel K 18 | | max. 4500 | 76 mm | 14 mm | 16 mm | 595 4261 | 519 6634 | 595 4285 | • | • | |
| 595 8827 | Buffing wheel K 18 | 3/8 Inch | max. 4500 | 50 mm | | 19 mm | 595 4034 | 519 6610 | 595 4027 | • | • | |
| 595 8841 | Buffing wheel K 18 | | max. 4500 | 102 mm | 14 mm | 19 mm | 595 4261 | 519 6634 | 595 4285 | • | • | |

SPECIAL MATERIAL FOR RETREADING

Cutting and buffing tools



595 8999



595 8865



595 4247



595 4223



595 9000



595 4209



595 8975



595 4216



595 4230

Domed contour rasps, Classic class

- The copper coloured carbide buffing tools have a very long lifespan
- Their quality in measurement and roundness without vibration is outstanding and unique
- Optimised number and placement of cooling holes and slots
- Optimised and efficient removal of rubber
- For buffing on inner liner, or for finish buffing of the skive filling

| Ref. No. | Description | Thread | Speed (rpm) | Dia. | Bore Ø | | | | | | | | | | |
|----------|----------------|----------|-------------|--------|----------|----------|----------|----------|---|---|---|---|---|--|---|
| 595 9000 | Dome rasp K 36 | 3/8 Inch | max. 4500 | 30 mm | | 595 4034 | 519 6610 | 595 4027 | | | | | | | |
| 595 8865 | Dome rasp K 18 | 3/8 Inch | max. 4500 | 50 mm | | 595 4034 | 519 6610 | 595 4027 | • | • | • | | | | |
| 595 8975 | Dome rasp K 36 | 3/8 Inch | max. 4500 | 50 mm | | 595 4034 | 519 6610 | 595 4027 | | | • | | | | • |
| 595 4216 | Dome rasp K 36 | | max. 4500 | 65 mm | 10 mm | 595 4034 | 519 6627 | 595 4027 | | | | • | | | • |
| 595 4319 | Dome rasp K 46 | | max. 4500 | 65 mm | 3/8 Inch | 595 4034 | 519 6627 | 595 4027 | | | | | • | | • |
| 595 8999 | Dome rasp K 14 | | max. 4500 | 76 mm | 16 mm | 595 4261 | 519 6634 | 595 4285 | • | • | | | | | |
| 595 4223 | Dome rasp K 18 | | max. 4500 | 76 mm | 14 mm | 595 4261 | 519 6634 | 595 4285 | | • | • | | | | |
| 595 4209 | Dome rasp K 36 | | max. 4500 | 76 mm | 14 mm | 595 4261 | 519 6634 | 595 4285 | | | • | | | | • |
| 595 4247 | Dome rasp K 18 | | max. 4500 | 102 mm | 14 mm | 595 4261 | 519 6634 | 595 4285 | • | • | | | | | |
| 595 4230 | Dome rasp K 36 | | max. 4500 | 102 mm | 14 mm | 595 4261 | 519 6634 | 595 4285 | | | • | | | | • |

SPECIAL MATERIAL FOR RETREADING

Cutting and buffing tools



595 8920



595 4715



595 4716



595 4717

Ball shaped chip rasps, Classic class

- The copper coloured carbide buffing tools have a very long lifespan
- Their quality in measurement and roundness without vibration is outstanding and unique
- Optimised and efficient removal of rubber

| Ref. No. | Description | Speed (rpm) | Dia. |  |  |  |  |  |
|----------|----------------------------|-------------|-------|---|---|---|---|---|
| 595 8920 | Ball shaped chip rasp K 18 | max. 4500 | 20 mm | fixed shaft 6 mm | 519 6672 | 595 0519 | • | • |

Mini buffing tools, Silver class

- Buffing tool for fine detail work
- Small dimensions for precise work
- Fine granulation with extra-long durability
- Perfect sustainability

| Ref. No. | Description | Speed (rpm) | Dia. | Length |  |  |  |  |
|----------|---------------------|-------------|-------|--------|---|---|---|---|
| 595 4715 | Mini ball rasp K 46 | max. 4500 | 10 mm | | fixed shaft 3 mm | 519 6782 | • | • |
| 595 4716 | Mini cone rasp K 46 | max. 4500 | 6 mm | 15 mm | fixed shaft 3 mm | 519 6782 | • | • |
| 595 4717 | Mini chip rasp K 46 | max. 4500 | 15 mm | | fixed shaft 3 mm | 519 6782 | • | • |

SPECIAL MATERIAL FOR RETREADING

Cutting and buffing tools



Ball rasp, Silver class

For the finishing of rubber surfaces

| Ref. No. | Description | Speed (rpm) | Dia. |  |  |  |  |  |
|----------|----------------|-------------|-------|--|--|--|--|--|
| 595 4371 | Ball rasp K 36 | max. 4500 | 19 mm | fixed shaft 1/4 Inch | 519 6672 | 595 0519 | . | . |

Domed buffing rasps and chip cone rasp, Silver class

- The outstanding quality of the Silver Class range makes these tools unique
- Particularly suitable for sensitive buffings of the inside/innerliner of tyres
- For finishing work on rubber surfaces

| Ref. No. | Description | Speed (rpm) | Dia. | Bore Ø | Length |  |  |  |  |  |  |
|----------|---------------------------------|-------------|------------------|----------|--------|---|---|---|---|---|---|
| 595 4735 | Dome rasp K 60 | max. 4500 | 32 mm | 3/8 Inch | 18 mm | 595 4034 | 519 6610 | 595 4027 | . | . | . |
| 595 4687 | Dome rasp K 36 | max. 4500 | 32 mm | 3/8 Inch | 18 mm | 595 4034 | 519 6610 | 595 4027 | . | . | . |
| 595 4632 | Dome rasp K 36 | max. 4500 | 44 mm | 3/8 Inch | 19 mm | 595 4034 | 519 6610 | 595 4027 | . | . | . |
| 595 4656 | Dome rasp K 36 | max. 4500 | 76 mm | 14 mm | | 595 4261 with PU insert 595 0533 | 519 6634 with PU insert 519 6665 | 595 4285 not possible with PU insert | . | . | . |
| 595 4704 | Chip rasp K 18, blunt headed | max. 4500 | 11 - 22 mm | — | 50 mm | 595 4034 | 519 6610 | 595 4027 | . | . | . |
| 595 4740 | Pencil buffer K 36, pointed | max. 4500 | 6 mm | — | 75 mm | Fester Schaft 6 mm | 519 6672 | | . | . | . |

SPECIAL MATERIAL FOR RETREADING

Cutting and buffing tools



595 4330



595 7866



595 6056



595 6087



595 6111

Domed contour rasps, Gold class

- Outstandingly long lifespan
- Efficient removal of rubber thanks to unique cooling technology

| Ref. No. | Description | Thread | Speed (rpm) | Dia. | Bore Ø | | | | | | | | | |
|----------|-------------------------|----------|-------------|-------|--------|----------|----------|----------|--|--|--|--|--|--|
| 595 4330 | Dome rasp K 36, Patriot | | max. 4500 | 76 mm | 14 mm | 595 4261 | 519 6634 | 595 4285 | | | | | | |
| 595 7866 | Dome rasp K 36, Patriot | 3/8 Inch | max. 4500 | 50 mm | | 595 4034 | 519 6610 | 5954027 | | | | | | |

Domed contour rasps, REMA TIP TOP class

- Economy series for buffing of rubber surfaces
- Carbide buffing tool

| Ref. No. | Description | Thread | Speed (rpm) | Dia. | Bore Ø | | | | | | |
|----------|----------------|----------|-------------|--------|--------|----------|----------|----------|--|--|--|
| 595 6056 | Dome rasp K 16 | 3/8 Inch | max. 4500 | 50 mm | | 595 4034 | 519 6610 | 595 4027 | | | |
| 595 6087 | Dome rasp K 16 | | max. 4500 | 76 mm | 14 mm | 595 4261 | 519 6634 | 595 4285 | | | |
| 595 6111 | Dome rasp K 16 | | max. 4500 | 102 mm | 14 mm | 595 4261 | 519 6634 | 595 4285 | | | |

SPECIAL MATERIAL FOR RETREADING

Cutting and buffing tools



595 6001



595 6018



595 6049



595 2548



595 2555



595 2531



595 2562

Buffing wheels, REMA TIP TOP class

- Economy series for buffing of rubber surfaces
- Carbide buffing tool

| Ref. No. | Description | Thread | Speed (rpm) | Dia. | Height | | | | | | |
|----------|---------------------|----------|-------------|-------|--------|----------|----------|----------|---|---|---|
| 595 6001 | Buffing wheels K 16 | 3/8 Inch | max. 4500 | 50 mm | 3 mm | 595 4034 | 519 6610 | 595 4027 | • | • | • |
| 595 6018 | Buffing wheels K 16 | 3/8 Inch | max. 4500 | 50 mm | 5 mm | 595 4034 | 519 6610 | 595 4027 | • | • | • |
| 595 6049 | Buffing wheels K 16 | 3/8 Inch | max. 4500 | 50 mm | 10 mm | 595 4034 | 519 6610 | 595 4027 | • | • | • |

Buffing discs for angle grinders

For the preparation of large rubber surfaces on the outside of a tyre.

| Ref. No. | Description | Speed (rpm) | Dia. | Bore Ø | Height | Content | Qty | |
|----------|-------------------|-------------|--------|--------|--------|---------|-----|---|
| 595 2548 | Buffing disc K 23 | max. 4500 | 125 mm | 22 mm | 2 mm | 1 | 1 | • |
| 595 2555 | Buffing disc K 18 | max. 4500 | 175 mm | 22 mm | 2 mm | 1 | 1 | • |
| 595 2531 | Buffing disc K 18 | max. 4500 | 125 mm | 22 mm | 2 mm | 1 | 1 | • |
| 595 2562 | Buffing disc K 23 | max. 4500 | 175 mm | 22 mm | 2 mm | 1 | 1 | • |

SPECIAL MATERIAL FOR RETREADING

Cutting and buffing tools



595 0730



595 4175



595 4168



595 4522



595 0722



595 0076

Rotary plastic brush

- The rotary brush with plastic (SiC) bristles is designed for repairs of Yokohama car and truck tyres which are fitted with a new type of »AIRTEX TM« innerliner

- The brush allows gentle removal of the »AIRTEX TM« innerliner

| Ref. No. | Description | Speed (rpm) | Dia. | Width | | | | | | |
|----------|--------------------------|-------------|-------|-------|------------------|----------|----------|---|---|---|
| 595 0730 | Rotary plastic brush SiC | max. 3000 | 50 mm | 18 mm | fixed shaft 6 mm | 519 6672 | 595 0519 | • | • | • |

Rotary wire brushes

- The rotary wire brushes are made with crimped wires in different qualities
- They are ideal for use in power drills, air buffers and flexible shafts

- For the careful treatment of rubberized steel cord to achieve an optimal buffing texture
- The rotary brushes with brush body encapsulated in a synthetic compound guarantee a long service life

| Ref. No. | Description | Speed (rpm) | Dia. | Bore Ø | Width | | | | | | | | | |
|----------|--|-------------|-------|----------|-------|------------------|----------|----------|---|---|---|---|---|---|
| 595 4175 | Rotary brush, contour embedded in plastic | max. 2800 | 76 mm | 14 mm | 20 mm | 595 0533 | 519 6665 | 595 4285 | • | • | • | • | • | • |
| 595 4168 | Rotary brush, cylindrical, plastic embedded | max. 2800 | 76 mm | 14 mm | 8 mm | 595 0533 | 519 6634 | 595 4285 | • | • | • | • | • | • |
| 595 4522 | Rotary brush, cylindrical, plastic embedded | max. 2800 | 50 mm | 3/8 Inch | 7 mm | 595 4034 | 519 6627 | | • | • | • | • | • | • |
| 595 4182 | Rotary brush, cylindrical, plastic embedded | max. 2800 | 76 mm | 14 mm | 20 mm | 595 0533 | 519 6634 | 595 4285 | • | • | • | • | • | • |
| 595 0722 | Rotary brush, cylindrical, brass-coated steel wire | max. 2800 | 55 mm | | 8 mm | fixed shaft 6 mm | 519 6672 | | • | • | • | • | • | • |
| 595 0076 | Rotary brush, steel wire | max. 2800 | 60 mm | | 20 mm | fixed shaft 6 mm | 519 6672 | | • | • | • | • | • | • |

SPECIAL MATERIAL FOR RETREADING

Cutting and buffing tools



595 0571



595 0564



595 4560



595 0117



595 0588



595 0595



595 0605



595 0083

| Ref. No. | Description | Speed (rpm) | Dia. | Bore Ø | Width | | | | | | | |
|----------|--|-------------|--------|--------|-------|---------------------|----------|----------|---|---|---|---|
| 595 0571 | Rotary brush, cylindrical | max. 2800 | 80 mm | 16 mm | 25 mm | 595 0540 | 519 6689 | 595 0502 | • | • | | |
| 595 0564 | Rotary brush, cylindrical | max. 2800 | 100 mm | 16 mm | 25 mm | 595 0540 | 519 6689 | 595 0502 | • | • | | |
| 595 4560 | Spiral/pencil brush For the repair of very small injuries | max. 2800 | 8 mm | | 25 mm | fixed shaft 6 mm | 519 6672 | | | | • | • |

Limestones

- The »limestones« are designed for buffing rubber surfaces
- The special hollow-sphere corundum surface gives a fine, permanent razor-sharp cutting edge for gentle removal of material

- These tools are therefore particularly suitable for soft rubber grades

| Ref. No. | Description | Speed (rpm) | Dia. | Bore Ø | Width | | | | | | | |
|----------|----------------------------------|-------------|-------|--------|-------|---------------------|---------------------------|---------------------------|---|---|---|---|
| 595 0117 | Limestone, cylindrical | max. 4500 | 60 mm | | 15 mm | 595 0100 | 595 0100 + 519 6672 | | • | • | | |
| 595 0588 | Limestone, cylindrical | max. 4500 | 90 mm | 16 mm | 30 mm | 595 0540 | 595 0540 + 519 6689 | 595 0540 + 595 0502 | • | • | | |
| 595 0595 | Limestone, rounded | max. 4500 | 90 mm | 16 mm | 30 mm | 595 0540 | 595 0540 + 595 6689 | 595 0540 + 595 0502 | | | • | • |
| 595 0605 | Limestone, spherical, M12 | max. 4500 | 60 mm | | | 595 0557 | 595 0557 + 519 6689 | 595 0557 + 595 0526 | | | • | • |
| 595 0083 | Limestone, spherical, with shaft | max. 4500 | 38 mm | | | fixed shaft 6 mm | 519 6672 | | | | • | • |

SPECIAL MATERIAL FOR RETREADING

Cutting and buffing tools



595 0650



595 0629



595 4405



595 4810



595 0667



595 0636



595 4780



595 4797



595 4412



595 0681

Grinding tools for steel cord preparation

- For grinding and removal of damaged steel cord on tyres
- The grinding tools are manufactured from a special ceramic bond and white corundum
- Sharp-edged white corundum gives high removal rates on steel cord

| Ref. No. | Description | Speed (rpm) | Dia. | Length | Width | | | | | | | | |
|----------|---|-------------|--------|--------|-------|------------------|---------------------|---------------------|---|---|---|---|---|
| 595 0650 | Round mushroom stone, pointed | max. 25000 | 40 mm | | 10 mm | fixed shaft 6 mm | 519 6672 | | • | • | • | • | • |
| 595 0629 | Cone stone | max. 25000 | 20 mm | 65 mm | | fixed shaft 6 mm | 519 6672 | | • | | • | | • |
| 595 4405 | Pencil stone | max. 25000 | 8 mm | 25 mm | | fixed shaft 6 mm | 519 6672 | | • | | • | | • |
| 595 4810 | Pointed cone stone | max. 25000 | 14 mm | 45 mm | | fixed shaft 6 mm | 519 6672 | | • | • | • | • | • |
| 595 0667 | Grinding disc, cylindrical Bore Ø: 16 mm | max. 9000 | 76 mm | | 7 mm | 595 0674 | 595 0674 + 519 6689 | 595 0674 + 595 4278 | • | | • | | • |
| 595 0636 | Grinding disc, cylindrical Bore Ø: 16 mm | max. 9000 | 100 mm | | 10 mm | 595 0674 | 595 0674 + 519 6689 | 595 0674 + 595 4278 | • | | • | | • |
| 595 4780 | Cutting disc, blunt | max. 25000 | 25 mm | | 6 mm | fixed shaft 6 mm | 519 6672 | | • | • | • | • | • |
| 595 4797 | Cutting disc | max. 25000 | 50 mm | | 10 mm | fixed shaft 6 mm | 519 6672 | | • | | • | | • |
| 595 4412 | Round mushroom stone, pointed | max. 25000 | 32 mm | | 6 mm | fixed shaft 6 mm | 519 6672 | | • | • | • | • | • |
| 595 0681 | Ball stone, spherical | max. 25000 | 20 mm | | | fixed shaft 6 mm | 519 6672 | | • | • | • | • | • |

SPECIAL MATERIAL FOR RETREADING

Cutting and buffing tools



595 5507



595 5521



595 5514



595 5552



595 5576



595 5569

Finish buffer ES

- The ES buffing bands can be mounted or removed by turning them slightly to the right
- Buffing bands are easier and quicker to replace
- They are ideal for finished buffing when the skive filling has cooled down

| Ref. No. | Description | Speed (rpm) | Dia. | Height |  |  |  |  |  |  |  |
|----------|---|-------------|-------|--------|---|---|---|---|---|---|---|
| 595 5507 | ES 45 finish buffer kit K 60 | max. 2800 | 45 mm | 30 mm | fixed shaft 6 mm | 519 6672 | • | • | | | |
| 595 5521 | Spare buffing band K 40 Suitable for: ES 45 buffing tool | max. 2800 | 45 mm | 30 mm | | | • | • | | | |
| 595 5514 | Spare buffing band K 60 Suitable for: ES 75 buffing tool | max. 2800 | 45 mm | 30 mm | | | • | | • | | |
| 595 5552 | ES 75 finish buffer kit K 60 | max. 2800 | 75 mm | 30 mm | fixed shaft 8 mm | 519 6689 | • | | | • | |
| 595 5576 | Spare buffing band K 40 Suitable for: ES 75 buffing tool | max. 2800 | 75 mm | 30 mm | | | • | | | | • |
| 595 5569 | Spare buffing band K 60 Suitable for: ES 75 buffing tool | max. 2800 | 75 mm | 30 mm | | | • | | | | • |

SPECIAL MATERIAL FOR RETREADING

Cutting and buffing tools



595 0100



595 3932



595 4034



595 4302



595 0533



595 0540



595 0557



595 4261



519 6270



595 0674

Jacob chuck type arbours

For secure mounting of buffing tools on driving machine.

| Ref. No. | Description | Shaft dia. | Thread | Content | Qty |
|----------|--|------------|----------|---------|-----|
| 595 0100 | Arbour Suitable for: Limestone, cylindrical | 6 mm | M6 | 1 | 1 |
| 595 3932 | Arbour Suitable for: Buffing tools with 3/8" thread | 6 mm | 3/8 Inch | 1 | 1 |
| 595 4034 | Arbour Suitable for: Buffing tools with 3/8" thread | 8 mm | 3/8 Inch | 1 | 1 |
| 595 4302 | Arbour Suitable for: Buffing tools with 3/8" thread | 8 mm | 3/8 Inch | 1 | 1 |
| 595 0533 | Arbour Suitable for: Buffing tools with M14 bore; Dome rasp with POLYPLUG 76 mm | 8 mm | M14 | 1 | 1 |
| 595 0540 | Arbour Suitable for: Buffing tools with M14 bore; Rotary wire brush; Limestone | 8 mm | M14 | 1 | 1 |
| 595 0557 | Arbour Suitable for: Buffing tools with M12 bore | 8 mm | M12 | 1 | 1 |
| 595 4261 | Arbour Suitable for: Buffing tools with M14 bore | 8 mm | M14 | 1 | 1 |
| 519 6270 | Arbour Suitable for: Buffing rasps R5 / R6 | 8 mm | | 1 | 1 |
| 595 0674 | Arbour Suitable for: Cylindric grinding discs | 8 mm | M10 | 1 | 1 |

SPECIAL MATERIAL FOR RETREADING

Cutting and buffing tools



519 6603



519 6782



519 6672



519 6689



519 6593



519 6610



519 6627



519 6634



519 6641



519 6665

Arbours - adapters for quick release chuck type

For the secure fastening of buffing tools in the quick coupling.

| Ref. No. | Description | Thread | Content | Qty |
|----------|--|--------------|---------|-----|
| 519 6603 | Quick release action chuck QC Suitable for: Arbour NV 11 | 3/8" | 1 | 1 |
| 519 6782 | Arbour NV 11 Suitable for: Buffing tools with 3 mm shaft | | 1 | 1 |
| 519 6672 | Arbour NV 11 Suitable for: Buffing tools with 6 mm shaft | | 1 | 1 |
| 519 6689 | Arbour NV 11 Suitable for: Buffing tools with 8 mm shaft | | 1 | 1 |
| 519 6593 | Arbour NV 11 Suitable for: Buffing tools with 10 mm shaft | | 1 | 1 |
| 519 6610 | Arbour NV 11 Suitable for: Buffing tools with 3/8" thread | 3/8" x 12 mm | 1 | 1 |
| 519 6627 | Arbour NV 11 Suitable for: Buffing tools with 3/8" thread | 3/8" x 21 mm | 1 | 1 |
| 519 6634 | Arbour NV 11 Suitable for: Contour discs and buffing wheels with Ø 76 mm + Ø 102 mm | M14 x 11 mm | 1 | 1 |
| 519 6641 | Arbour NV 11 Suitable for: Buffing rasp R5 / R6 | | 1 | 1 |
| 519 6665 | Arbour NV 11 Suitable for: Wire brush; Buffing wheel with PU insert | M14 x 18 mm | 1 | 1 |

SPECIAL MATERIAL FOR RETREADING

Cutting and buffing tools



595 0519



595 4278



595 4027



595 0526



595 0502



595 4285



519 6263



595 4010

Flex drive arbours MK 1

For secure mounting of buffing tools to flexible shafts.

| Ref. No. | Description | Thread | Content | Qty |
|----------|--|--------|---------|-----|
| 595 0519 | Arbour MK 1 collet chuck type Suitable for: All tools with 6 mm shaft | | 1 | 1 |
| 595 4278 | Arbour MK 1 collet chuck type Suitable for: All tools with 8 mm shaft | | 1 | 1 |
| 595 4027 | Arbour MK 1 Suitable for: Buffing tools with 3/8" thread, 3/8" bore | 3/8" | 1 | 1 |
| 595 0526 | Arbour MK 1 Suitable for: Buffing tools with M12 thread | M12 | 1 | 1 |
| 595 0502 | Arbour MK 1 Suitable for: Rotary wire brush; Limestone; Tools with 16 mm attachment | M10 | 1 | 1 |
| 595 4285 | Arbour MK 1 Suitable for: Buffing tools with 14 mm bore | M14 | 1 | 1 |
| 519 6263 | Arbour MK 1 Suitable for: Buffing rasps R5 / R6; Tools with 16 mm attachment | | 1 | 1 |
| 595 4010 | Arbour MK 1 Suitable for: Quick coupling | 3/8" | 1 | 1 |

SPECIAL MATERIAL FOR RETREADING
Buffing tools for retreaders



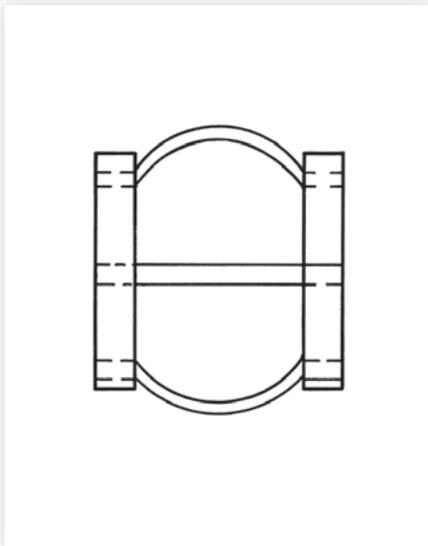
Buffing brushes



Buffing and grinding wheels



Buffing rasps for retreading



DETREADER blades for buffing machines



Spacers



Bead repair segments

REMA TIP TOP is offering a selection of approved buffing tools for retreaders.

For detailed product information please view our online product catalogue at → <http://products.rema-tiptop.com> or contact your REMA TIP TOP country representation. Our REMA TIP TOP Tool Catalogue presents many more tools. Available online: at the media center, on our website: → <http://www.rema-tiptop.com>.

SPECIAL MATERIAL FOR RETREADING

Special repair material for retreaders

EASY REPAIR GUM, free of CFC/aromatic compounds

- Quick repair of slightly injured envelopes already fitted on tyres to be cured
- Just apply the gum, allow to dry for a short time, then put the tyre with the envelope on it in the autoclave
- Removing the envelope from the tyre is not necessary, as the repair area is cured within the retreading cycle

| Ref. No. | Description | Content |
|----------|-----------------|-----------|
| 515 9073 | EASY REPAIR GUM | 100 g tin |



515 9073

Envelope release agent

- High-quality envelope release agent
- Can be spread or sprayed
- Environmentally friendly, produced by our own high quality standards
- For application onto warm envelopes after each heating process
- Economic usage
- Effective and user-friendly

| Ref. No. | Description | Content |
|----------|----------------------|----------|
| 593 1033 | REMA TIP TOP SHE 100 | 5 l can |
| 593 0773 | REMA TIP TOP SHE 100 | 10 l can |



593 1033

SPECIAL MATERIAL FOR RETREADING

Special repair material for retreaders

Envelope patches

- Repair patches for repairing both minor and larger injuries or for replacing damaged valves
- EASY REPAIR GUM is used for the application of these patches, providing a durable bond to the envelope
- Vulcanization takes place in a REMA TIP TOP Thermopress machine or in the autoclave



517 6609

| Ref. No. | Description | Size | Content |
|----------|-----------------------------------|------------|---------|
| 517 6609 | Envelope patches No. 5 for valves | 94 mm | 10 |
| 517 6537 | Envelope patches No. 3 | 54 mm | 30 |
| 517 6582 | Envelope patches No. 7a | 90 x 45 mm | 30 |

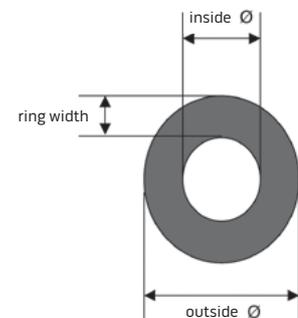


517 6582

Envelope sidewall plates

- These plates help to retread tyre sidewalls in cold-retreading processes
- They are put on the freshly built-up sidewall under the envelope
- The build-up of spews on the sealing lip between the inner and the outer envelope is thus avoided
- The envelope sidewall plates, like envelopes, have to be treated with envelope release agent after use

| Ref. No. | Description | Thickness | Size | Content | |
|----------|--|-----------|------------------|---------|---|
| 517 6489 | Sidewall plate size 1 Suitable for: Tyre size: 215/75 R 17.5" | 3 mm | 770 mm external | 2 | • |
| 517 6496 | Sidewall plate size 2 Suitable for: Tyre size: 275/70 R 22.5 and 315/60 R 22.5" | 3 mm | 970 mm external | 2 | • |
| 517 6506 | Sidewall plate size 3 Suitable for: Tyre size: 295/80 R 22.5" | 3 mm | 1040 mm external | 2 | • |
| 517 6513 | Sidewall plate size 4 Suitable for: Tyre size: 315/80 R 22.5 and 12 R 22.5" | 3 mm | 1160 mm external | 2 | • |
| 517 6520 | Sidewall plate size 5 Suitable for: Tyre size: 13 R 22.5" | 3 mm | 1100 mm external | 2 | • |
| 517 6540 | Sidewall plate size 6 Suitable for: Tyre size: 265/70R19.5" | 3 mm | 830 mm external | 2 | • |
| 517 6550 | Sidewall plate size 7 Suitable for: Tyre size: 285/70 R19.5" | 3 mm | 850 mm external | 2 | • |



SPECIAL MATERIAL FOR RETREADING
Hand and cutting tools



Stitchers



Cleaning brushes



Tyre scrapers



Cutting tools



Rubber knives



Wetstones

REMA TIP TOP is offering a selection of approved hand and cutting tools.

For detailed product information please view our online product catalogue at
→ <http://products.rema-tiptop.com> or contact your REMA TIP TOP country representation.
Our REMA TIP TOP Tool Catalogue presents many more tools.
Available online: at the media center, on our website: → <http://www.rema-tiptop.com>.

SPECIAL MATERIAL FOR RETREADING
Measuring tools



Profil depth gauge



Hygrometer



Shore hardness
tester Shore A



Infrared radiation
thermometer



Pen piercing
thermometer



Digital
thermometer

REMA TIP TOP is offering a selection of approved measuring tools.

For detailed product information please view our online product catalogue at
→ <http://products.rema-tiptop.com> or contact your REMA TIP TOP country representation.
Our REMA TIP TOP Tool Catalogue presents many more tools.
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SPECIAL MATERIAL FOR RETREADING

Pneumatic tools



595 0234



595 0760



595 5583



595 0258



518 4206



595 0790

Air buffers

- For operations of rubber (low) or of the steel cord (high)
- Rear exhaust system with air inlet/outlet
- Safety lock throttle prevents accidental start-up
- Some units with cold-insulation cover or plastic insulation

| Ref. No. | Description | Electric power/ connection | Rotating speed | Operating pressure | Power | Length | Weight |
|----------|--|-------------------------------|---------------------|-----------------------|--------|--------|---------|
| 595 0234 | Air buffer AIR SUPER (type PN) UT 8742 HMA, quick release (QR) chuck | 1/4 Inch | 0 - 4000 1/min | 6.3 bar | | 190 mm | 1.0 kg |
| 518 4206 | Air buffer SP 1523 KLSR, with drill chuck | 1/4 Inch | 0 - 3800 1/min | 6.3 bar | | 200 mm | 0.72 kg |
| 595 5583 | Air buffer AIR SUPER RC7078RED, with quick release (QR) chuck | 1/4 Inch | 0 - 3400 1/min | 6.3 bar | | 200 mm | 0.90 kg |
| 595 0258 | Air buffer UT 8721, with 6 mm collet chuck | | 0 - 22000 1/min. | 6.2 bar | 0.4 kW | 175 mm | 0.6 kg |
| 517 2933 | Air buffer CP 871, with drill chuck | | 0 - 22000 1/min. | 6.2 bar | 0.3 kW | 210 mm | 0.85 kg |

Air buffers for retreading work

- These air buffers were specifically designed for tough continuous duty
- Thanks to their long shape they allow two-handed use, which reduces fatigue
- Low weight
- Plastic machine insulation
- Rear air exhaust

| Ref. No. | Description | Rotating speed | Operating pressure | Size | Power | Weight |
|----------|---|------------------|-----------------------|----------------------|--------|---------|
| 595 0790 | Air buffer GP-0560SW, with hex quick-change chuck | 0 - 3200 1/min | 6.3 bar | 345 x 48 L x W mm | | 1.33 kg |
| 595 0760 | Air buffer ST3TB mit 6mm collet chuck | 0 - 22000 1/min. | 6.2 bar | | 0.4 kW | 1.2 kg |

SPECIAL MATERIAL FOR RETREADING

Pneumatic tools



517 4450



517 3602



517 2847

Patch hammer

Facilitates the application of large, multi-ply repair patches to car, truck and EM tyres.

| Ref. No. | Description | Electric power/ connection | Operating pressure | Weight | Content | Qty | | | | |
|----------|--|-------------------------------|-----------------------|--------|---------|-----|---|---|---|---|
| 517 4450 | Patch hammer, compact, with plastic ram | 1/4 Inch | 6 - 8 bar | 1.0 kg | 1 | 1 | • | • | | |
| 517 3602 | Patch hammer, large, with metal ram | 1/4 Inch | 6 - 8 bar | 1.9 kg | 1 | 1 | • | | • | • |

Pneumatic fret saws

For removal of steel plies embedded within the rubber.

| Ref. No. | Description | Rotating speed | Operating pressure | Weight | Content | Qty | | |
|----------|--|----------------|-----------------------|---------|---------|-----|---|---|
| 517 2847 | Fret saw, pneumatic For the preparation of sidewall damages to truck tyres | 9500 1/min | 6.3 bar | 0.65 kg | 1 | 1 | • | • |

Vacuum cleaner for dust/water

For removal of dust and water from the tyre.

| Ref. No. | Description | Intake volume | Length | Content | Qty | | |
|----------|---|-------------------------|-----------|---------|-----|---|---|
| 519 7028 | Vacuum cleaner for dust/water | | | 1 | 1 | • | • |
| 519 7180 | Vacuum cleaner for dust/water EM/OTR | 5.0 l/min with 4 bar | 340 mm | 1 | 1 | | |



519 7028



519 7180

Stapler

For the joining of tread splices when a tyre is retreaded.

| Ref. No. | Description | Operating pressure | Content |
|----------|--|--------------------|---------|
| 518 4310 | Tacker GT-8016X for staples of 12 mm width | 5 - 6 bar | 1 |
| 519 7170 | Staple remover | | 1 |



518 4310

SPECIAL MATERIAL FOR RETREADING
Electric tools and accessories



Hand drills



Fret saw



Angle grinder



Impact wrenches



Screwdriver



Flexible shaft

REMA TIP TOP is offering a selection of approved of electric tools.

For detailed product information please view our online product catalogue at
→ <http://products.rema-tiptop.com> or contact your REMA TIP TOP country representation.
Our REMA TIP TOP Tool Catalogue presents many more tools.
Available online: at the media center, on our website: → <http://www.rema-tiptop.com>.

SPECIAL MATERIAL FOR RETREADING

Electric tools



595 1265, 595 1272,
595 1289



595 1356

Special buffing motors

- High-quality motors for driving shafts
- Modern, user-oriented motor technology for long life and improved safety
- High torque
- Motor brake prevents after-running of the tool - providing improved safety at work

Scope of delivery:

- 595 1356 incl. safety switch

- With suspension which can be integrated into existing carrying/rail systems
- All motors come with W 15 connection and can be adapted with adaptor 595 1295 for flexible shaft size W 12 if needed.

Required additional product:

- 1x Safety switch for hand shaft piece Ref. No. 595 1305 (exception: for article 5951356 VARIO POWER 3000, a safety switch is already included in delivery).

| Ref. No. | Description | Rotating speed 1/min | Voltage | Power | Shaft | Content | Qty |
|----------|--------------------------------|-------------------------|-----------|---------------|-------|---------|-----|
| 595 1265 | Buffing motor, low | 1400 | 220/240 V | 1.1/1.5 kW/PS | W 15 | 1 | 1 |
| 595 1272 | Buffing motor, high | 2800 | 220/240 V | 1.1/1.5 kW/PS | W 15 | 1 | 1 |
| 595 1289 | Buffing motor, two-speed | 1400/2800 | 380/400 V | 1.1/1.5 kW/PS | W 15 | 1 | 1 |
| 595 1356 | Buffing motor VARIO POWER 3000 | 0 - 3100 | 220/240 V | 1.1/1.5 kW/PS | W 15 | 1 | 1 |

SPECIAL MATERIAL FOR RETREADING

Electric tools



595 0382



595 0485



595 0416



595 0461



595 1305



595 1295



595 1381

Accessories - Special buffing motors

| Ref. No. | Description | Content | Qty |
|----------|--|---------|-----|
| 595 0382 | Flexible shaft W 10, rubber cover, approx. 2000 mm | 1 | 1 |
| 595 0485 | Flexible shaft W 12, rubber cover, approx. 2000 mm | 1 | 1 |
| 595 0409 | Flexible shaft W 12, metal cover, approx. 2000 mm | 1 | 1 |
| 595 0492 | Flexible shaft W 15, rubber cover, approx. 2000 mm | 1 | 1 |
| 595 0416 | Flexible shaft W 15, metal cover, approx. 2000 mm | 1 | 1 |
| 595 0399 | Spare inner shaft W 10 | 1 | 1 |
| 595 0423 | Spare inner shaft W 12 | 1 | 1 |
| 595 0430 | Spare inner shaft W 15 | 1 | 1 |
| 595 0911 | Spare rubber cover W 12 | 1 | 1 |
| 595 0928 | Spare rubber cover W 15 | 1 | 1 |
| 595 0447 | Spare metal cover W 12 | 1 | 1 |
| 595 0454 | Spare metal cover W 15 | 1 | 1 |
| 595 0461 | Spare aluminium hand piece W 12/W 15 | 1 | 1 |
| 595 1295 | Adapter Suitable for: Flexible shaft W 12 to shaft connection W 15 (motor) | 1 | 1 |
| 595 1381 | Mobile stand universal Suitable for: Buffing motors | 1 | 1 |
| 595 1305 | Safety switch for shaft hand piece Suitable for: All buffing motors with the exception of Vario Power 3000 | 1 | 1 |
| 595 1340 | Safety switch POWER 3000 Suitable for: VARIO POWER 3000 | 1 | 1 |

SPECIAL MATERIAL FOR RETREADING Extruders



517 7490
517 7505



517 7512



517 5174
517 5175

Extruder NORMAL

- For quick filling of damages at all types of tyres
- Usable for all ropes of raw-rubber with 8 mm of diameter

| Ref. No. | Description | Electric power/ connection | Rubber throughput | Operating pressure | Weight | Temperature range |  |  |
|-----------------|--|-------------------------------|----------------------|-----------------------|--------|----------------------|---|---|
| 517 7490 | REMA TIP TOP extruder NORMAL, pneumatic | 115/550 V/W | 18 kg/h | 5 - 8 bar | 5 kg | up to 120 °C | • | • |
| 517 7505 | REMA TIP TOP extruder NORMAL, pneumatic | 230/550 V/W | 18 kg/h | 5 - 8 bar | 5 kg | up to 120 °C | • | • |

Extruder GIANT

| Ref. No. | Description | Electric power/ connection | Rubber throughput | Operating pressure | Weight | Temperature range |  |  |
|-----------------|---|-------------------------------|----------------------|-----------------------|--------|----------------------|---|---|
| 517 7512 | REMA TIP TOP extruder GIANT | 230/750 V/W | 28 kg/h | 5 - 8 bar | 6 kg | up to 120 °C | • | • |
| 517 5174 | REMA TIP TOP extruder GIANT, electric Especially suitable for filling skives on EM tyres - High throughput allows quick filling of the skive | 230/1600 V/W | 40 kg/h | | 13 kg | up to 120 °C | | • |
| 517 5175 | REMA TIP TOP extruder GIANT, electric Especially suitable for filling skives on EM tyres - High throughput allows quick filling of the skive | 115/1600 V/W | 40 kg/h | | 13 kg | up to 120 °C | | • |

SPECIAL MATERIAL FOR RETREADING Extruders



517 7608



517 5160
517 5150



517 3592

Extruder NAILHOLE

| Ref. No. | Description | Electric power/ connection | Rubber throughput | Operating pressure | Temperature range | Content | Qty | |
|----------|---|-------------------------------|----------------------|-----------------------|----------------------|---------|-----|--|
| 517 7608 | REMA TIP TOP extruder NAILHOLE, pneumatic | 230/400 V/W | 6 kg/h | 5 - 8 bar | up to 120 °C | 1 | 1 | |

Extruder COMPOUND MASTER

- The effective hand extruder for easy processing of unvulcanized T2 COMPOUND in workshops or on site
- Sturdy A.C. drive unit
- Shoulder strap included
- Self-cooling aluminium housing for extruder worm
- Safe material supply thanks to large feeding hopper
- Extruder worm specifically designed for the application of T2 COMPOUND
- Homogeneous mixture ensured by integrated mixing chamber
- Quickly exchangeable jet moulding nozzle to shape the extruded material

| Ref. No. | Description | Electric power/connection | Rubber throughput | Weight | Content | Qty |
|----------|--|---------------------------|-------------------|--------|---------|-----|
| 517 5160 | REMA TIP TOP extruder COMPOUND MASTER | 115/1600 V/W | 24 kg/h | 8.5 kg | 1 | 1 |
| 517 5150 | REMA TIP TOP extruder COMPOUND MASTER | 230/1600 V/W | 24 kg/h | 8.5 kg | 1 | 1 |
| 517 3592 | Nozzle adapter set for COMPOUND MASTER | | | | 1 | 1 |

SPECIAL MATERIAL FOR RETREADING Marking / Branding



Marking with pen

For labelling rubber items or marking fields of repair patches.

| Ref. No. | Description | Colour | Thickness | Content | Qty |
|----------|---------------------|--------|-----------|---------|-----|
| 595 0052 | Patch marking pen | blue | 0.6 mm F | 10 | 1 |
| 595 0045 | Marking pen silver | silver | | 1 | 1 |
| 595 0179 | Rubber marking pen | white | | 5 | 1 |
| 595 0193 | Refill for 595 0179 | white | | 12 | |

Marking with chalk

For marking on tyre rubber - clearly visible.

| Ref. No. | Description | Colour | Dia. | Content | Qty |
|----------|--|--------------|---------|---------|-----|
| 595 0131 | Lithografic marking chalk SISA | white | 17 mm | 12 | 1 |
| 595 0203 | Lithografic marking chalk SISA | yellow | 17 mm | 12 | 1 |
| 595 8401 | REMA TIP TOP tyre marker | rubber white | 13 mm | 12 | 1 |
| 595 8418 | REMA TIP TOP tyre marker | yellow | 13 mm | 12 | 1 |
| 595 8449 | Wax marking chalk | white | 10 mm | 20 | 1 |
| 595 8432 | Wax marking chalk | yellow | 10 mm | 20 | 1 |
| 595 8460 | Carmel special chalk, can also be used for marking on wet rubber | white | 17.5 mm | 12 | 1 |
| 595 8456 | Chalk holder, for Wax marking chalk Ø 10 mm | | | 1 | 1 |
| 595 8425 | REMA TIP TOP metal holder, for REMA TIP TOP tyre marker Ø 13 mm | | | 1 | 1 |
| 595 0227 | Chalk holder SISA, for Lithografic marking chalk SISA Ø 17 mm | | | 1 | 1 |

SPECIAL MATERIAL FOR RETREADING

Marking / Branding



Letters and numbers
(for tyre marking)



519 0991



Tyre marking, electric

For branding of tyres. Special characters such as &, %, etc. available upon request.

| Ref. No. | Description | Electric power/ connection | Size | Type size | Content | Qty |
|----------|-----------------------|-------------------------------|---------------------|--------------|---------|-----|
| 519 0977 | Branding iron, 1 line | 230/300 V/W | 70 x 35 L x W mm | 12 mm | 1 | 1 |

Accessories - Tyre marking

| Ref. No. | Description | Content | Qty | Ref. No. | Description | Content | Qty |
|----------|------------------------------|---------|-----|----------|-----------------------|---------|-----|
| 519 0984 | Complete set (letters A - Z) | 26 | 1 | 558 7384 | Letter S | 1 | 1 |
| 519 0991 | Complete set (numbers 0 - 9) | 10 | 1 | 558 7391 | Letter T | 1 | 1 |
| 558 7195 | Letter A | 1 | 1 | 558 7401 | Letter U | 1 | 1 |
| 558 7205 | Letter B | 1 | 1 | 558 7418 | Letter V | 1 | 1 |
| 558 7212 | Letter C | 1 | 1 | 558 7425 | Letter W | 1 | 1 |
| 558 7229 | Letter D | 1 | 1 | 558 7432 | Letter X | 1 | 1 |
| 558 7236 | Letter E | 1 | 1 | 558 7449 | Letter Y | 1 | 1 |
| 558 7243 | Letter F | 1 | 1 | 558 7456 | Letter Z | 1 | 1 |
| 558 7250 | Letter G | 1 | 1 | 558 7463 | Number 1 | 1 | 1 |
| 558 7267 | Letter H | 1 | 1 | 558 7470 | Number 2 | 1 | 1 |
| 558 7274 | Letter I | 1 | 1 | 558 7487 | Number 3 | 1 | 1 |
| 558 7281 | Letter J | 1 | 1 | 558 7494 | Number 4 | 1 | 1 |
| 558 7298 | Letter K | 1 | 1 | 558 7504 | Number 5 | 1 | 1 |
| 558 7315 | Letter L | 1 | 1 | 558 7511 | Number 6 | 1 | 1 |
| 558 7322 | Letter M | 1 | 1 | 558 7528 | Number 7 | 1 | 1 |
| 558 7339 | Letter N | 1 | 1 | 558 7535 | Number 8 | 1 | 1 |
| 558 7346 | Letter O | 1 | 1 | 558 7542 | Number 9 | 1 | 1 |
| 558 7353 | Letter P | 1 | 1 | 558 7559 | Number 0 | 1 | 1 |
| 558 7360 | Letter Q | 1 | 1 | 558 7170 | Special character (+) | 1 | 1 |
| 558 7377 | Letter R | 1 | 1 | 558 7160 | Special character (-) | 1 | 1 |

SPECIAL MATERIAL FOR RETREADING Marking / Branding



Aluminium labels

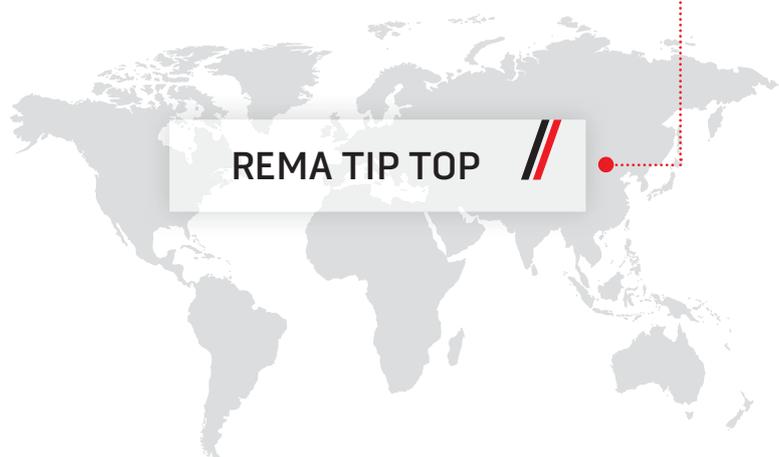
- Aluminium labels can be applied for tyre marking during retreading/hot-vulcanizing process
- Spaces on metal labels are counted as characters
- Orders of less than 250 labels cannot be processed

Coloured labels of printed rubber are available upon request! Please fill-in a separate order form.

| Ref. No. | Description | Size |
|----------|--|--------------------|
| 599 3239 | Aluminium label (ECE) 4mm, font height Aluminium ECE label with KBA number - Normal font 12/6/4 - One line, recessed - Text: (E1) 109R-000750 | 60 x 16 x 0.2 mm |
| 599 3246 | Metal label (text) 8 mm, font height Aluminium text labels - Raised characters - Any text with max. 18 letters or numbers in one line | text x 12 x 0.2 mm |
| 599 3332 | Metal label (numbers) 8 mm, font height 3 characters can be added (before or after the number) at the customer's request - Aluminium text labels - Raised characters - Max. 12 letters or numbers in one line | 68 x 12 x 0.2 mm |
| 599 3208 | Metal label (Retread KW) 8 mm, font height Week labels in conformity with ECE standard aluminium text labels - Recessed characters - Max. 11 letters or numbers in one line - Example: RETREAD 2508 | 82 x 12 x 0.2 mm |
| 599 3215 | Metal label (Retread KW XXX) 8 mm, font height 3 additional characters can be added at the customer's request - Week labels in conformity with ECE, long - Aluminium text labels - Recessed characters - Max. 11 letters or numbers in one line | 103 x 12 x 0.2 mm |
| 599 3222 | Metal label (KW) 8 mm, font height Week labels without RETREAD, short - Aluminium text labels - Recessed characters - Max. 4 numbers in one line | 35 x 12 x 0.2 mm |
| 599 3190 | Metal label (blank) Aluminium text labels - Recessed characters | 35 x 12 x 0.2 mm |
| 599 3277 | Metal label (TEXT) 8 mm, font height Aluminium text labels - Raised characters - Max. 5 letters or numbers in one line - Example: M+R (maximum 3 letters) | 40 x 12 x 0.2 mm |



TOOLS FOR TYRE HANDLING/SERVICE



REMA TIP TOP



Regrooving

80-81

Lighting

82-83

Tyre spreaders

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Bead brakers

88-91

3

TOOLS FOR TYRE HANDLING/SERVICE

Regrooving



RUBBER CUT 314



RUBBER CUT 414

RUBBER CUT 314

- For regrooving all tread patterns on commercial vehicle tyres
- 4-step temperature switch on main transformer for different cutting speeds
- Handle with separate transformer enables fatigue-free handling
- Flexible connection cable for optimum movability of the handle
- Most advanced safety technology with all approval seals
- Cutting width with FIX regrooving blades 3 - 28 mm

| Ref. No. | Description | Electric power/ connection | Length | Weight | Tempera- ture range | Content | Qty | |
|----------|----------------------|-------------------------------|-----------------------|--------|------------------------|---------|-----|---|
| 564 1210 | RUBBER CUT 314 115 V | 115/300 V/W | 1600 mm connection | 3.8 kg | 4 heat settings | 1 | 1 | • |
| 564 1200 | RUBBER CUT 314 230 V | 230/300 V/W | 1600 mm connection | 3.8 kg | 4 heat settings | 1 | 1 | • |

RUBBER CUT 414

- Ergonomic design for fatigue-proof regrooving
- 4-step temperature switch on main transformer with MIN/MAX-selector allows 8 heating levels for different cutting speeds
- Automatic overheating cutout according to DIN 30600
- Insulated cutting head
- Greater freedom of movement and easy guiding due to separation of handle and transformer
- Cutting width with FIX regrooving blades 3 - 28 mm
- Prepared for wall mounting
- GS-tested, meets recognized safety standards

| Ref. No. | Description | Electric power/ connection | Length | Weight | Tempera- ture range | Content | Qty | |
|----------|----------------------|-------------------------------|-----------------------|--------|------------------------|---------|-----|---|
| 564 1230 | RUBBER CUT 414 115 V | 115/300 V/W | 1600 mm connection | 3.8 kg | 8 heat settings | 1 | 1 | • |
| 564 1220 | RUBBER CUT 414 230 V | 230/300 V/W | 1600 mm connection | 3.8 kg | 8 heat settings | 1 | 1 | • |

TOOLS FOR TYRE HANDLING/SERVICE

Regrooving

Cutting knife for regroovers

- Perfect cutting performance
- Long service life
- One-sided polished section for ideal steering in rubber
- R Fix = round blade
- W Fix = angle blade

Please observe the local directives on the regrooving of commercial vehicle tyres!

| Ref. No. | Description | Cutting width | Cutting depth | Content | Qty |  |
|----------|-------------|---------------|---------------|---------|-----|--|
| 564 2803 | R Fix 1 | 3 - 4 mm | max. 7 mm | 20 | 1 | • |
| 564 2810 | R Fix 2 | 5 - 6 mm | max. 8 mm | 20 | 1 | • |
| 564 2827 | R Fix 3 | 6 - 8 mm | max. 10 mm | 20 | 1 | • |
| 564 2834 | R Fix 4 | 9 - 10 mm | max. 14 mm | 20 | 1 | • |
| 564 2841 | R Fix 5 | 10 - 14 mm | max. 16 mm | 20 | 1 | • |
| 564 2858 | W Fix 1 | 3 - 4 mm | max. 7 mm | 20 | 1 | • |
| 564 2865 | W Fix 2 | 5 - 6 mm | max. 8 mm | 20 | 1 | • |
| 564 2872 | W Fix 3 | 6 - 8 mm | max. 10 mm | 20 | 1 | • |
| 564 2889 | W Fix 4 | 9 - 10 mm | max. 14 mm | 20 | 1 | • |
| 564 2896 | W Fix 5 | 10 - 14 mm | max. 16 mm | 20 | 1 | • |
| 564 2906 | W Fix 6 | 22 - 28 mm | max. 16 mm | 10 | 1 | • |



Profile cutter blade

RUBBER CUT STATION ECO

- Tool stand and gauge for easy regrooving of truck tyres 17.5" - 24.5"
- Tyres can be regrooved on or off their rims
- Efficient working and loading/unloading of the tyres
- Low space requirement, secure holding of tyres
- Integrated setting gauge
- One roller is equipped with a brake preventing accidental tyre rotation
- Equipped with two castors for moving around workshop
- Rubber Cut tool not included in standard shipment

| Ref. No. | Description | Size | Weight |
|----------|---|------------------------------------|------------------|
| 518 3719 | RUBBER CUT STATION ECO Suitable for: Wheel width max. 500 mm | 1100 x 1100 x 1150 L x W x H mm | approx. 40 kg |



518 3719

TOOLS FOR TYRE HANDLING/SERVICE

Lighting



LED-TECHNOLOGY

Lighting

The right light for every Job.

| Ref. No. | Description | Electric power/ connection | Content | Qty | | | | |
|----------|--|-------------------------------|---------|-----|---|---|---|---|
| 595 3028 | Tyre inspection lamp, without holder Suitable for: Tyre widths from 5.5 to 18" | 220/8 V/W | 1 | 1 | • | • | • | • |
| 595 3011 | Holder for Tyre inspection lamp Suitable for: 595 3028 | | 1 | 1 | • | • | • | • |
| 517 4522 | Halogen lamp, magnetic | 220+12/20 V/W | 1 | 1 | • | • | • | • |
| 517 4560 | LED illuminant, 460 lumens Suitable for: 517 4522 | 12/6 V/W | 1 | 1 | • | • | • | • |
| 571 9520 | Working light OPUS I | 220/11 V/W | 1 | 1 | • | • | • | • |
| 594 0910 | Flexarm 500 mm magnetic clamp Suitable for: 571 9520 | | 1 | 1 | | | | |

Working light NOVA

- New and strong 30 W COB work light designed with state-of-art LED technology for the professional user
- The new COB LEDs provide a unique, powerful and absolutely uniform illumination, which makes this an ideal working light for use in tyre repair, especially for large tyres.

- Sturdy body made of aluminium, in slim and elegant design
- The lamp is very solid and shockproof
- Cable: 5 m (3 x 1.5 mm)
- Protection class IP 67 allows the use under open sky

| Ref. No. | Description | Electric power/ connection | Power | Content | Qty |
|----------|-----------------|-------------------------------|----------------|---------|-----|
| 595 2260 | Work light NOVA | 220/30 V/W | 2400 Lumen LED | 1 | 1 |

TOOLS FOR TYRE HANDLING/SERVICE

Lighting



571 9740



571 9750

Working light Light-Master

- This series was designed especially for professional use in demanding workshop environments
- The Light-Master is brilliant for providing lighting to tractor/OTR tyres when carrying out repairs
- Safe and simple handling
- Very low heat dissipation
- Low energy consumption
- Quickly replaceable branded fluorescent tube
- Tough rubber-tyred castors ensure good motion of the stand
- Telescopic rail provides wide action radius
- Horizontal multiple locking capability for individual adjustments
- Stable stand thanks to cast-iron base of approx. 30 kg
- Practical use: two additional sockets for connection of further electrical devices
- Flexible connection cable, oil and petrol resistant
- Lights approved according to EN 60598-2-8 and EN 55015, and EN 60598-2-1

| Ref. No. | Description | Electric power/connection | Content | Qty |  |  |
|----------|--|---------------------------|---------|-----|---|---|
| 571 9740 | Light-Master 2, with base and telescopic rail | 220/2 x 24 V/W | 1 | 1 | • | • |
| 571 9750 | Light-Master 2, with additional socket, without base | 220/2 x 24 V/W | 1 | 1 | • | • |

More energy efficient LED technology workshop lighting on request. Consultation at your premises available!
High energy saving potential leads to the minimisation of energy costs and that way amortisation of switching costs within the shortest time!

TOOLS FOR TYRE HANDLING/SERVICE

Tyre spreaders



517 8092



595 2988



595 2971



519 9222,
519 8780

Tyre spreaders

- Tyre spreaders for preparing the inspection and repair of truck and car tyres
- High stability and strength
- Easy operation
- Wide spreading range
- Suitable for very stiff beads

| Ref. No. | Description | Spreading range | Operating pressure | Size | Tyre size | Weight | | | | | | |
|----------|---|-----------------|--------------------|------------------------------|-----------|--------|---|---|---|---|---|---|
| 517 8092 | Fire hose tensioner Holds the hose and provides a smooth base for vulcanizing of high-pressure hoses | | | | | | | | | | | |
| 595 2988 | Tyre/tube tensioner Can fix tubes, car and motorcycle tyres - Can be mounted on work bench | | | | | | • | • | | | | |
| 595 2971 | Car tyre spreader For easy spreading of tyre beads (two required) | | | | | | • | • | | | | |
| 519 8780 | Truck tyre spreader, with clamping mechanism | 50 - 600 mm | | 770 x 200 x 90 L x W x H mm | | 4.4 kg | | | • | • | | |
| 519 9222 | EM tyre spreader, with clamping mechanism | 100 - 530 mm | | 937 x 466 x 120 L x W x H mm | | 9.0 kg | | | | | • | • |

TOOLS FOR TYRE HANDLING/SERVICE
Tyre spreaders



517 6984



519 9181



517 6991



519 9239

| Ref. No. | Description | Spreading range | Operating pressure | Size | Tyre size | Weight |  |  |  |  |  |  |
|----------|--|-----------------|--------------------|------|--------------|----------------|---|---|---|---|---|---|
| 517 6984 | Truck tyre spreader, pneumatic | 100 - 350 mm | 6 - 8 bar | | | approx. 4.4 kg | | | • | • | | |
| 519 9181 | EM bead spreader, hydraulic Hydraulic bead spreader for EM tyres with stiff beads - Pump not included in standard shipment Suitable for: Hand/foot pump hydraulic; Foot pump pneumatic-hydraulic | 200 - 1150 mm | 500 bar | | 20 - 57 Inch | 42 kg | | | | | | • |
| 517 6991 | Spreader bars, truck For securing spreaded tyre beads | 230 - 360 mm | | | | 1.2 kg | | | • | | | |
| 519 9239 | EM Spreader bars For securing spreaded tyre beads | 340 - 550 mm | | | | 6 kg | | | | | | • |

TOOLS FOR TYRE HANDLING/SERVICE

Tyre spreaders



REP BOY tyre spreader
(tyre, lamp and base plate
not included)



REPMAT
(tyre not included)

REP BOY tyre spreader

- Tyre spreader for preparing the inspection and repair of car and motorcycle tyres
- The tyre can be inspected and prepared inside and outside
- The tyre can be turned and inclined into the perfect working position (patented mechanism)
- Comfortable working height
- Integrated tray for tools and materials
- Halogen lamp and base plate not included but separately available

| Ref. No. | Description | Weight |  |  |
|----------|--------------------------------------|--------|---|---|
| 517 0777 | REP BOY tyre spreader, mechanical | 26 kg | • | • |
| 517 0784 | Base plate for REP BOY tyre spreader | 14 kg | | |

REPMAT tyre spreader

- Tyre spreader for preparing the inspection and repair of car and truck tyres
- Compact, light weight construction
- Operating pressure controlled by hand lever
- The tyre is rolled into position up a detachable ladder
- Comfortable working height

| Ref. No. | Description | Operating pressure | Size | Overall height | Working height | Weight |  |  |
|----------|---------------------------------|--------------------|-----------------------|----------------|----------------|--------|---|---|
| 518 3506 | REPMAT tyre spreader, pneumatic | 10 bar | 800 x 500 W x H mm | 700 mm | 510 mm | 45 kg | • | • |

TOOLS FOR TYRE HANDLING/SERVICE

Tyre spreaders



Tyre lift spreader
RHS 300-2



519 9210, 570 1510



570 1500



570 1530



570 1540



570 1550

570 1660



570 1650, 570 1520

Tyre lift spreader RHS 300-2

- For preparing the inspection and repair of agricultural, truck, EM and industrial tyres
- For tyres with a max. of 1700 mm outer diameter up to 300 kg at 10 bar/145 PSI operating pressure
- Unique table tilt range of 0 to 40 degrees

(fixation on the floor is required)

- Shoulder and sidewall repairs can be carried out ergonomically
- Low roll-on height of 280 mm
- Optimised lifting height up to 880 mm
- Clearly arranged controls

Optional accessories (see item list below)

| Ref. No. | Description | Tyre size | Lifting height | Size | Weight |  |  |  |
|----------|---|------------------|----------------|-----------------------------------|--------|---|---|---|
| 519 9210 | Tyre lift spreader RHS 300 | up to 520/60 R38 | 880 mm | 1380 x 800 x 1520 H x W x L mm | 235 kg | • | • | • |
| 519 9167 | Set of EM extensions Suitable for: Tyre lift spreader RHS 300; Tyres up to 23.5R25 | | | | 3.9 kg | | • | |
| 570 1500 | Tool tray | | | | | | | |
| 570 1510 | Slide | | | | | | | |
| 570 1650 | Maintenance unit, complete, up to 16 bar, consisting of compressed air filter/oiler assembly | | | | | • | • | |
| 570 1540 | Ramp RHS 300 | | | | | • | • | |
| 570 1520 | Compressed air bar, 4 ports | | | | | | | |
| 570 1550 | Supporting rod for large-size tyres | | | | | • | | |
| 570 1530 | Multi-socket power strip, 4 outlet | | | | | | | |
| 570 1660 | Mounting kit for servicing unit | | | | | | | |

TOOLS FOR TYRE HANDLING/SERVICE

Bead brakers

EM mounting set

- Suitable for demounting and mounting EM tyres, also on the vehicle
- The mounting set is used to press off the rings of multi-piece rims
- The mounting set can also be used in case of inflation problems
- The flange ring is then pressed against the sealing ring/tyre bead until the tyre is sufficiently pressurized



519 1582

Scope of delivery:

- 2 Threaded spindles with claw 440 mm
- 2 Threaded spindles with bracket 400 mm
- 2 Tyre levers, different length
- 1 Spanner



519 1567

| Ref. No. | Description | Size | Bead Breaking force | Weight |  |
|----------|---|----------------------------------|---------------------|--------|---|
| 519 1582 | EM mounting set, 25" - 38" Base frame in wooden box, without the pump | 1200 x 500 x 220 L x W x H mm | | | • |
| 519 1550 | Extension set, 39" - 51", for EM mounting set Includes 1x extension frame, 1x extension spindle, 1x nut M 24, 1x nut M 12, 1x bolt M 12 | | | | • |
| 519 1567 | Bead breaking cylinder, with adjusting cylinder for inside breaking | | 500 bar | 8 kg | • |

EM bead breaker STANDARD

- The EM bead breaker 23" - 49" is suitable for EM tyres on 5-piece rims
- Not damaging to the beads
- As a rule, the tyres are demounted on-vehicle
- Pump not included in standard shipment



519 1598

| Ref. No. | Description | Bead Breaking force | Weight | Tyre size |  |
|----------|---|---------------------|--------|--------------|--|
| 519 1598 | EM bead breaker STANDARD for hand/-foot pump hydraulic, foot pump air-hydraulic | 500 bar | 15 kg | 23 - 49 Inch | • |

TOOLS FOR TYRE HANDLING/SERVICE

Bead brakers

EM bead breaker GIGANT I

- The EM bead breaker is suitable for EM tyres on 5-piece rims
- Not damaging to the beads
- As a rule, the tyres are demounted on-vehicle
- Pump not included in standard shipment

Scope of delivery:

- 558 9234 1 Adjustable counter-support
- 558 6440 1 Counter support 49"
- 558 6749 1 Puller hook size 2
- 558 9227 1 Puller hook size 19
- 1 Insert segment, height 20, 30, 40, 50 mm

| Ref. No. | Description | Bead Breaking force | Weight | Tyre size | |
|----------|--------------------------|---------------------|--------|--------------|--|
| 519 1725 | EM bead breaker GIGANT I | 700 bar | 30 kg | 23 - 49 Inch | •  |



519 1725

EM bead breaker GIGANT II

- The EM bead breaker is suitable for EM tyres on 5-piece rims
- Not damaging to the beads
- As a rule, the tyres are demounted on-vehicle
- Dual drawing hook mechanism for use on a balancer/suspension device
- Pump not included in standard shipment

Scope of delivery:

- 558 6457 1 Counter-support 51"
- 1 Adjustable counter-support
- 1 Insert segment, height 17, 25, 40 mm

| Ref. No. | Description | Bead Breaking force | Weight | Tyre size | |
|----------|--|---------------------|--------|--------------|--|
| 519 1677 | EM bead breaker GIGANT II | 700 bar | 70 kg | 51 - 57 Inch | •  |
| 519 1684 | Carriage, for EM bead breaker GIGANT II | | | | • |
| 558 6464 | Counter-support 57", for EM bead breaker GIGANT II | | | | • |



519 1677

For further bead brakers please visit our online product catalogue at
 → <http://products.rema-tiptop.com> or contact your REMA TIP TOP country representation.
 REMA TIP TOP Tool Catalogue presents many more tools.
 Available online: at the media center, on our website: → <http://www.rema-tiptop.com>.

TOOLS FOR TYRE HANDLING/SERVICE

Bead brakers



Bead breaker

Hydraulic claw breaker for breaking the beads on mounted or demounted wheels.

| Ref. No. | Description | Bead Breaking force | Weight | Content | Qty |  |  |  |
|----------|---|---------------------|--------|---------|-----|---|---|---|
| 519 1574 | Bead breaker AS For combi-ring rims and four-piece flat base rims of truck wheels, AS-, grader- and EM-tyres on three-piece semi drop centre rims with locking ring and one-piece drop centre rims for forklifts and Unimog. Pump not included. | 500 bar | 22 kg | 1 | 1 | • | • | |
| 519 1731 | OTR EM bead breaker type 3 light For three-piece OTR-/EM-wheels without groove in bead area. High breaking force and reliable techniques. Pump not included. | 700 bar | 18 kg | 1 | 1 | | | • |
| 558 2620 | Bead breaking jaw type 3, up to 25" Suitable for: OTR EM bead breaker type 3 | | | 1 | 1 | | | • |
| 558 2630 | Bead breaking jaw, standard Suitable for: OTR EM bead breaker type 3 | | | 1 | 1 | | | • |
| 558 2640 | Bead breaking jaw short, up to 2" Suitable for: OTR EM bead breaker type 3 | | | 1 | 1 | | | • |
| 558 2660 | Bead breaking jaw long, up to 3" | | | 1 | 1 | | | |
| 558 2650 | Spare support legs Suitable for: OTR EM bead breaker type 3 | | | 1 | 1 | | | • |
| 558 2668 | Bead breaking finger straight The straight finger is required for bead breaking on the inside of the vehicle - For vehicles such as VOLVO L90C, L110C, 120C, 180F or LIEBHERR L544, L 564, L 574 with little space between wheel hub and rim, which makes it impossible to use the standard bead breaking jaw Suitable for: OTR EM bead breaker type 3 | | | 1 | 1 | | | • |

TOOLS FOR TYRE HANDLING/SERVICE

Bead brakers



519 1512, 519 1513



519 1520



519 1529



519 1691

Pumps

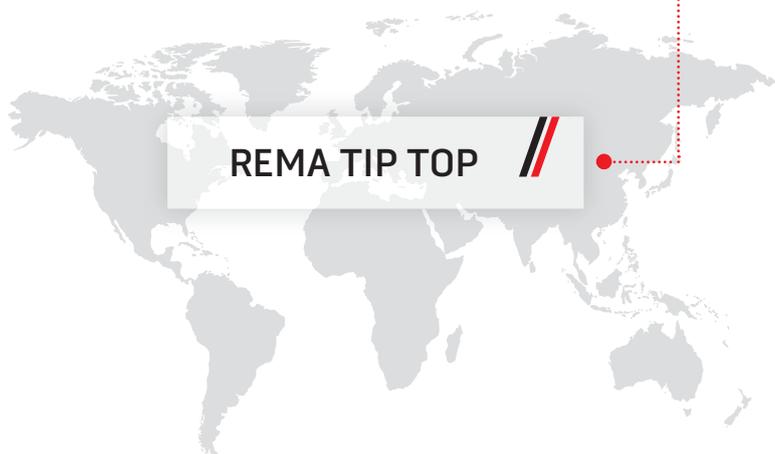
Hydraulic pumps for bead brakers.

| Ref. No. | Description | Electric power/ connection | Bead Breaking force | Size | Weight | Con- tent | Qty |  |  |
|----------|--|-------------------------------|------------------------|---|--------|--------------|-----|---|---|
| 519 1512 | Hand/foot pump, hydraulic Suitable for: Wheel/tyre remover | | 500 bar | | | 1 | 1 | . | . |
| 519 1513 | Hand/foot pump, hydraulic Suitable for: OTR EM bead breaker type 3 | | 700 bar | | | 1 | 1 | . | . |
| 519 1529 | Foot pump, pneumatic-hydraulic Suitable for: Wheel/tyre remover | | 500 bar | | | 1 | 1 | . | . |
| 519 1520 | Foot pump, pneumatic-hydraulic Pneumatic assistance speeds up pumping - Foot switch with 2 positions (pump/release) Suitable for: OTR EM bead breaker type 3 | 1/4 Inch for air | 700 bar | 295.5 x 112 x 172 L x W x H mm | 5.3 kg | 1 | 1 | . | . |
| 519 1691 | Foot pump, pneumatic-hydraulic For bead brakers with large oil volume such as the „GIGANT“ series Suitable for: EM bead breaker GIGANT I ; EM bead breaker GIGANT II | | 700 bar | | | 1 | 1 | . | . |

For further bead brakers please visit our online product catalogue at
 → <http://products.rema-tiptop.com> or contact your REMA TIP TOP country representation.
 REMA TIP TOP Tool Catalogue presents many more tools.
 Available online: at the media center, on our website: → <http://www.rema-tiptop.com>.



VULCANIZING MACHINES AND ACCESSORIES



REMA TIP TOP



| | |
|-----------------------------------|----------------|
| Thermopress 2-step repair systems | 94-101 |
| Thermopress accessories | 102-103 |
| 1-step repair systems | 104-108 |
| Equipment for working places | 109-110 |

VULCANIZING MACHINES AND ACCESSORIES

Thermopress 2-step repair systems

Thermopress DUPLEX

- For the economic repair from car tyres to agri tyres
- Most minor injuries in radial and cross-ply tyres can be repaired in a short time
- Repairs small rubber injuries and tears in the fabric fast and professional
- Vulcanizing temperature of approx. 160° C (320° F)

Scope of delivery:

- 517 3570 2 Heating plates
- 517 7048 1 Timer unit 0 - 120 min
- 517 1295 1 U-clamp

- 517 2438 1 Pressure equalizing pad 180 x 130 mm
- 581 1990 1 User's manual



517 7000

| Ref. No. | Description | Electric power/ connection |  |  |  |  |
|----------|--------------------|-------------------------------|---|---|---|--|
| 517 7017 | Thermopress DUPLEX | 120/600 V/W | • | • | • | • |
| 517 7000 | Thermopress DUPLEX | 230/600 V/W | • | • | • | • |

VULCANIZING MACHINES AND ACCESSORIES

Thermopress 2-step repair systems

Thermopress TP II

- For economic repairs of all type of tyres
- Most minor injuries in radial and cross-ply tyres can be repaired in a short time
- Vulcanizing temperature of approx. 160° C (320° F)

Scope of delivery:

- 517 3570 2 Heating plates
- 517 1295 1 U-clamp
- 517 3248 1 Extension for heating plate
- 517 1941 1 Set of pressure equalizing pads
- 517 7172 1 Rubber cover for car tyres
- 517 7165 1 Rubber cover for truck tyres
- 517 7158 1 Heating plate cover, truck, top
- 517 2294 1 Base plate
- 581 1560 1 User's manual



517 1525

| Ref. No. | Description | Electric power/ connection | Operating pressure | | | | | |
|----------|-----------------------------|-------------------------------|-----------------------|---|---|---|---|---|
| 517 1525 | Thermopress II ECONOMY | 230/540 V/W | | • | • | • | • | • |
| 517 3531 | Thermopress II PNEUMATIC | 230/600 V/W | 6 - 10 bar | • | • | • | • | • |
| 517 1532 | Thermopress II ECONOMY | 120 V | | • | • | • | • | • |



517 3531

Digital extension - Thermopress

- For individual temperature control of the heating plates
- Especially suitable for cosmetic repairs in tyre production and retreading
- Optional for all Thermopress II machines
- Illuminated I/O mains switch
- Separate fuse for each heating plate/heating circuit
- Temperature controller with digital display from 0 to 200 °C (32 to 392 °F)
- Mounting clamp (on back of housing)



Digital control unit and heating plates

| Ref. No. | Description | Electric power/ connection | | | | | |
|----------|--|-------------------------------|---|---|---|---|---|
| 517 4150 | Digital control TP II Suitable for: Thermopress II PNEUMATIC; Thermopress II ECONOMY | 230/600 V/W | • | • | • | • | • |
| 517 4030 | Heating plate digital Suitable for: Thermopress II ECONOMY 230 V (2 pcs. required) Thermopress II from year of manufacture: 2013 | 230/600 V/W | • | • | • | • | • |



517 4150

VULCANIZING MACHINES AND ACCESSORIES

Thermopress 2-step repair systems



Support stand - Thermopress

- Easier use of the Thermopress machines
- Support stands can be floor-mounted
- Ergonomic working height

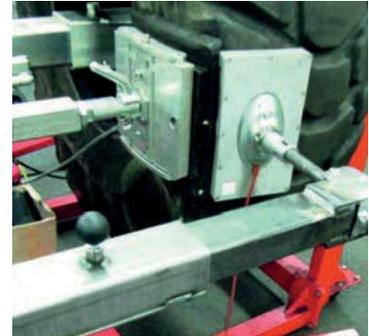
| Ref. No. | Description | Content | Qty | | | | | |
|----------|--|---------|-----|---|---|---|---|---|
| 517 3884 | Table support clamp Suitable for: Thermopress JUNIOR; Thermopress DUPLEX | 1 | 1 | | | | | |
| 517 2294 | Base plate Suitable for: Thermopress II PNEUMATIC; Thermopress II ECONOMY; Thermopress Tube-P | 1 | 1 | | | | | |
| 517 3891 | Support stand Suitable for: Thermopress JUNIOR; Thermopress DUPLEX | 1 | 1 | • | • | | | |
| 517 1130 | Support stand, floor-mounted Support stand for easier working on the tread area of car, van and truck tyres - Includes shelves for storage of small items Suitable for: Thermopress II PNEUMATIC; Thermopress II ECONOMY; Thermopress Tube-P | 1 | 1 | • | • | • | | |
| 517 1123 | Support stand PNEUMATIC Allows easy lifting and lowering of the machine and tyre with a pneumatic system - Two rollers at the base allow tyres to be easily turned into the repair position Suitable for: Thermopress II PNEUMATIC; Thermopress II ECONOMY | 1 | 1 | • | • | • | | |
| 517 4900 | Support stand Thermopress II SHUTTLE Mobile support for all Thermopress II ECONOMY and PNEUMATIC vulcanizing machines - Makes it easy to clamp light truck, truck, agricultural and EM tyres for tread, shoulder or sidewall repairs - Vertically adjustable - Can be swivelled - Four castors (two with integrated stop) - Spacious tool tray - Retaining straps 2 and 3 are included Suitable for: Thermopress II PNEUMATIC; Thermopress II ECONOMY | 1 | 1 | • | • | • | • | • |

VULCANIZING MACHINES AND ACCESSORIES

Thermopress 2-step repair systems



517 7701



517 7710

Thermopress EM I

Hot vulcanizing machine for repairing tread, shoulder or sidewall injuries of radial, cross-ply OTR/EM tyres, with the use of REMA TIP TOP repair patches.

- Sturdy construction provides easy maintenance and a long service life
- Adaptation to every repair position by a built-in tilting and swivelling mechanism
- Electronic temperature controller with display is integrated

- Upper parts of frame zinc-plated
- Electronic temperature control with digital temperature display for each heating plate
- Electronic curing time control, from 0 to 99 hours
- Pneumatic pressure system, max. pressing power approx. 3 tons at 8 bar (115 PSI)
- Equipped with counter for operating hours

Scope of delivery:

- 1 Mobile undercarriage
- 1 Energy block/control unit
- 1 Complete frame
- 2 Pressure plates

- 517 6001 1 Thermopress EM heating plate No. 1
- 517 6025 1 Thermopress EM heating plate No. 2
- 1 set of different slip-on contour segments
- User's manual
- EM-, truck tyre adapters are not included in delivery

| | |
|--------------------|--------------------------------------|
| Voltage | 230 V |
| Operating pressure | 4 - 8 bar |
| Curing temperature | approx. 175 °C |
| Size | 2550 x 2110 x 1170/1370 L x W x H mm |
| Weight | 270 kg |

| Ref. No. | Description | Content | Qty |  |  |  |
|----------|---|---------|-----|---|---|---|
| 517 7701 | Thermopress EM I, pneumatic for EM tyres up to size 33.25-35 | 1 | 1 | • | • | • |
| 517 7710 | Additional pressure arm with a third heating plate for shoulder repairs of EM tyres | 1 | 1 | | • | • |

VULCANIZING MACHINES AND ACCESSORIES

Thermopress 2-step repair systems



517 5002



517 5727

Thermopress EM II

Hot vulcanizing machine for repairing tread, shoulder or sidewall injuries of radial, cross-ply OTR/EM tyres, with the use of REMA TIP TOP repair patches.

- Universal frame adjustment, suitable for the repair of radial and cross-ply tyres up to size 30.00-51 in the basic version
- Electronic temperature controller with digital display of actual and desired temperature

- Upper parts of frame zinc-plated
- Electronic temperature control with digital temperature display for each heating plate
- Electronic curing time control, from 0 to 99 hours, equipped with counter for operating hours

Scope of delivery:

- 1 Mobile undercarriage
- 1 Energy block/control unit
- 1 Complete undercarriage
- 3 Pressure plates

- 517 6025 1 Thermopress EM heating plate No. 2
- 517 6032 1 Thermopress EM heating plate No. 3
- 1 set of different slip-on contour segments
- User's manual

| | |
|--------------------|---------------------------------|
| Voltage | 230 V |
| Operating pressure | max. 160 bar |
| Curing temperature | approx. 175 °C |
| Size | 2600 x 2500 x 1770 L x W x H mm |
| Weight | 459 kg |

| Ref. No. | Description | Content | Qty |  |
|----------|--|---------|-----|---|
| 517 5002 | Thermopress EM II, electro-hydraulic | 1 | 1 | • |
| 517 5727 | Thermopress EM accessory GIGANT, for EM tyres up to 40.00-57" includes 1x Frame slip-on adapter, 1x Retaining bolt dia = 20 mm, 1x Retaining tube 50 x 280 mm, 1x Heating plate support short 80 x 435 mm, 1x Heating plate support medium 80 x 645 mm, 1x Heating plate support long 80 x 1005 mm Suitable for: Thermopress EM II | 1 | 1 | • |
| 517 5253 | Extension cable 2.5 m Suitable for: Thermopress EM II | 1 | 1 | |

VULCANIZING MACHINES AND ACCESSORIES

Thermopress 2-step repair systems



517 7804

Thermopress EM III

Hot vulcanizing machine for repairing tread, shoulder or sidewall injuries of radial, cross-ply OTR/EM tyres, with the use of REMA TIP TOP repair patches.

- For the repair of large EM tyres from 30.00-51 to 67.5/60-51 and 54.00 using REMA TIP TOP OTR/EM repair patches
- Mobile construction with universal tilt-and-swivel frame
- Digital instrumentation and electronic control ensure the right pressure, temperature and cure time
- Can also be connected to 230 V

- Upper parts of frame zinc-plated
- Electronic temperature control with digital temperature display for each heating plate
- Electronic curing time control, from 0 to 99 hours
- Hydraulic pressure system with resetting device
- Equipped with counter for operating hours

Scope of delivery:

- 1 Mobile undercarriage
- 1 Energy block/control unit
- 1 Complete frame
- 2 Pressure plates

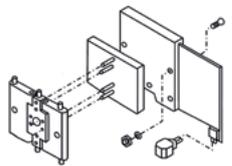
- 517 6032 1 Thermopress EM heating plate No. 3
- 517 6252 1 Thermopress EM heating plate No. 4
- 1 set of different slip-on contour segments
- 1 User's manual

| | |
|--------------------|---------------------------------|
| Voltage | 380 V |
| Operating pressure | max. 160 bar |
| Curing temperature | approx. 175 °C |
| Size | 3300 x 3300 x 2900 mm L x W x H |
| Weight | 1300 kg |

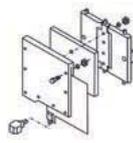
| Ref. No. | Description | Content | Qty |  |
|----------|--------------------------------------|---------|-----|---|
| 517 7804 | Thermopress EM III, electrohydraulic | 1 | 1 | • |

VULCANIZING MACHINES AND ACCESSORIES

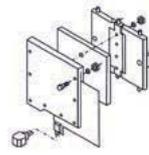
Thermopress 2-step repair systems



517 6001



517 6025



517 6032



517 6040



517 5215



517 5222



517 5239



517 5246



517 5260

Thermopress EM heating plate

Complete with heating mat and heating pocket.

| Ref. No. | Description | Size | Content | Qty | | | |
|----------|--|----------------------|---------|-----|---|---|---|
| 517 6001 | Thermopress EM heating plate No. 1 Suitable for: Thermopress EM-I; Thermopress EM-II | approx. 230 x 230 mm | 1 | 1 | • | • | • |
| 517 6025 | Thermopress EM heating plate No. 2 Suitable for: Thermopress EM-I; Thermopress EM-II | approx. 330 x 330 mm | 1 | 1 | • | • | • |
| 517 6032 | Thermopress EM heating plate No. 3 Suitable for: Thermopress EM-II; Thermopress EM-III | approx. 430 x 430 mm | 1 | 1 | | • | |
| 517 6252 | Thermopress EM heating plate No. 4 Suitable for: Thermopress EM-II; Thermopress EM-III | approx. 530 x 530 mm | 1 | 1 | | • | |
| 517 6040 | Thermopress EM heating plate No. 5 Suitable for: Thermopress EM III | approx. 750 x 550 mm | 1 | 1 | | • | |

Thermopress EM heating mats

Note on maintenance:

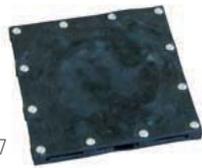
The life of the EM heating mat can be considerably prolonged by powdering it with talcum before every use.

| Ref. No. | Description | Electric power/ connection | Size | Content | Qty | | | |
|----------|---|-------------------------------|--------------|---------|-----|---|---|---|
| 517 5215 | Thermopress EM heating mat size 1 Suitable for: Thermopress EM-I; Thermopress EM-II | 350 W | 190 x 190 mm | 1 | 1 | • | • | • |
| 517 5222 | Thermopress EM heating mat size 2 Suitable for: Thermopress EM-I; Thermopress EM-II | 450 W | 265 x 265 mm | 1 | 1 | • | • | • |
| 517 5239 | Thermopress EM heating mat size 3 Suitable for: Thermopress EM-II; Thermopress EM-III | 800 W | 365 x 365 mm | 1 | 1 | | • | |
| 517 5246 | Thermopress EM heating mat size 4 Suitable for: Thermopress EM-II; Thermopress EM-III | 1100 W | 450 x 470 mm | 1 | 1 | | • | |
| 517 5260 | Thermopress EM heating mat size 5 Suitable for: Thermopress EM III | 2000 W | 735 x 545 mm | 1 | 1 | | • | |

VULCANIZING MACHINES AND ACCESSORIES

Thermopress 2-step repair systems

517 6207



517 5033



Thermopress EM heating pockets

| Ref. No. | Description | Size | Content | Qty |  |  |  |
|----------|--|-------------------|---------|-----|---|---|---|
| 517 6207 | Thermopress EM heating pocket size 1 Suitable for: Thermopress EM-I; Thermopress EM-II | 230 x 230 x 18 mm | 1 | 1 | • | • | • |
| 517 5033 | Thermopress EM heating pocket size 2 Suitable for: Thermopress EM-I; Thermopress EM-II | 330 x 330 x 35 mm | 1 | 1 | • | • | • |
| 517 5040 | Thermopress EM heating pocket size 3 Suitable for: Thermopress EM-II; Thermopress EM-III | 455 x 430 x 35 mm | 1 | 1 | | • | |
| 517 6276 | Thermopress EM heating pocket size 4 Suitable for: Thermopress EM-II; Thermopress EM-III | 555 x 530 x 35 mm | 1 | 1 | | • | |
| 517 5961 | Thermopress EM heating pocket size 5 Suitable for: Thermopress EM III | 810 x 645 x 35 mm | 1 | 1 | | • | |

Thermopress EM pressure-equalizing pads

| Ref. No. | Description | Size | Content |
|----------|-------------------------------------|-----------------------------|---------|
| 517 6214 | Thermopress EM pressure pad, size 1 | 200 x 185 x 30 L x W x H mm | 1 |
| 517 5057 | Thermopress EM pressure pad, size 2 | 295 x 245 x 30 L x W x H mm | 1 |
| 517 5064 | Thermopress EM pressure pad, size 3 | 395 x 345 x 30 L x W x H mm | 1 |
| 517 6283 | Thermopress EM pressure pad, size 4 | 495 x 445 x 30 L x W x H mm | 1 |
| 517 6290 | Thermopress EM pressure pad, size 5 | 740 x 550 x 40 L x W x H mm | 1 |

Accessories - Thermopress EM

| Ref. No. | Description | Size | Content |
|----------|--|----------------------------|---------|
| 557 3219 | Aluminium contour plate, curved Suitable for: Thermopress EM heating plate No. 1 | 250 x 250 x 2 L x W x H mm | 1 |
| 557 8836 | Aluminium contour plate, straight Suitable for: Thermopress EM heating plate No. 2 | 300 x 300 x 2 L x W x H mm | 1 |
| 557 3226 | Aluminium contour plate, straight Suitable for: Thermopress EM heating plate No. 3 | 250 x 250 x 2 L x W x H mm | 1 |
| 558 0288 | Aluminium contour plate, straight Suitable for: Thermopress EM heating plate No. 4 | 500 x 500 x 2 L x W x H mm | 1 |
| 517 1900 | Aluminium contour plate, straight Suitable for: Thermopress EM heating plate No. 5 | 800 x 625 x 2 L x W x H mm | 1 |

VULCANIZING MACHINES AND ACCESSORIES

Thermopress accessories



Pressure equalizing pads - Thermopress

| Ref. No. | Description | Size | Content | Qty | | | |
|----------|---|--------------------|---------|-----|---|---|---|
| 517 1941 | Set of pressure equalizing pads includes 1x Pressure equalizing pads car, 1x Pressure equalizing pads truck, 2x Alloy-heatingmat 210 x 140 mm | | 1 | 1 | • | • | • |
| 517 3853 | Pressure equalizing pad car, size 0 | 110 x 110 L x W mm | 1 | 1 | | | • |
| 517 2438 | Pressure equalizing pad car, small | 180 x 130 L x W mm | 1 | 1 | | | • |
| 517 1989 | Pressure equalizing pad truck, large | 210 x 150 L x W mm | 1 | 1 | | • | |
| 517 1965 | Pressure equalizing pad tractor, long | 260 x 100 L x W mm | 1 | 1 | • | | |

Pressure equalizing pads - Thermopress

| Ref. No. | Description | Size | Content | Qty | | |
|----------|--|--|---------|-----|---|---|
| 517 0715 | TP contour pad S2, red Suitable for: Sidewall | 240 x 200 x 50 L x W x H mm | 1 | 1 | • | |
| 517 0722 | TP contour pad K3, red Suitable for: Tread | approx. 160 x 130 x 50 L x W x H mm | 1 | 1 | • | • |
| 517 0739 | TP contour pad S4, red Suitable for: Sidewall | approx. 180 x 160 x 35 L x W x H mm | 1 | 1 | • | • |
| 517 0636 | TP contour pad K1, red Suitable for: Tread | approx. 200 x 170 x 50 L x W x H mm | 1 | 1 | • | |

VULCANIZING MACHINES AND ACCESSORIES

Thermopress accessories



Aluminium heating plate profile shapes, Thermopress

- For further use of the Thermopress vulcanizing machines
- For faster repairing and for the repairs which are not covered by the standard equipment
- The heat is distributed evenly due to the high thermal conductivity of aluminium

| Ref. No. | Description | Size | Content | Qty | | | | |
|----------|---|--------------------------------|---------|-----|---|---|---|---|
| 517 3327 | Sidewall pressure plate B3 Suitable for: Sidewall repairs trucks, 80-series | 130 x 208 L x W mm | 1 | 1 | • | | | |
| 517 3334 | Sidewall pressure plate B4 Suitable for: Low-section tyres and sidewall repairs | approx. 100 x 160 L x W mm | 1 | 1 | | • | | |
| 517 4003 | Sidewall pressure plate 275/70 R 22.5 Suitable for: Sidewall repairs trucks, 70-series | 210 x 115 L x W mm | 1 | 1 | • | | | |
| 517 3365 | Tread pressure plate Suitable for: Tread (inside) | 200 x 130 L x W mm | 1 | 1 | • | | • | • |
| 517 3310 | Aluminium heating plate profile shape, flat Suitable for: Tread (outside) | 225 x 150 L x W mm | 1 | 1 | | | • | • |
| 517 3963 | Aluminium heating plate profile shape, contour Suitable for: Truck tyre tread (outside) and shoulder | 230 x 150 L x W mm | 1 | 1 | • | | | |
| 517 3970 | Aluminium contour segment Suitable for: Aluminium heating plate profile shape; tyre tread (outside) and truck tyre shoulder | 230 x 150 L x W mm | 1 | 1 | • | | | |
| 517 3987 | Aluminium heating plate cover Suitable for: Truck tyre shoulder | 210 x 140 L x W mm | 1 | 1 | • | | | |
| 517 7158 | Heating plate attachment, top | | 1 | 1 | • | | | |
| 517 3451 | Pressure plate D inside Suitable for: Truck tyre shoulder inside | 195 x 103 x 35 L x W x H mm | 1 | 1 | • | | | |
| 517 3461 | Pressure plate E outside Suitable for: Truck tyre shoulder outside | 180 x 120 x 39 L x W x H mm | 1 | 1 | • | | | |
| 517 3452 | Pressure plate G inside Suitable for: Truck tyre shoulder inside | 195 x 103 x 38 L x W x H mm | 1 | 1 | • | | | |
| 517 3462 | Pressure plate H outside Suitable for: Truck tyre shoulder outside | 180 x 120 x 35 L x W x H mm | 1 | 1 | • | | | |

VULCANIZING MACHINES AND ACCESSORIES

1-step repair systems



585 3003

VULCSTAR 900-S

- Can be used for 1-step repairs from SUV to agricultural tyres
- Repairs of any tread pattern or tyre profiles, all positions
- For patch sizes up to RAD 188 in a one-step process
- Little rework required for the repair of tread lugs
- The use of pressure granules allows the machine to be adapted to suit every tyre contour and makes finishing work easy
- Pneumatic vibrator for compacting the granules
- No tyre deformation during the curing process

* Optional accessories are available on request!

Scope of delivery:

- 585 3049 1 Control unit and granule heating
- 585 3460 1 Spindle adapter set
- 585 3470 1 Adapter
- 517 6939 1 AIR POWER BAG IV (470 x 300 mm)
- 517 6757 1 AIR POWER BAG VI (400 x 470 mm)
- 585 3063 1 Pressure block L2 (270 x 250 mm)
- 585 3070 1 Pressure block L3 (320 x 270 mm)
- 585 3094 1 Pressure block S2 (250 x 200 mm)
- 585 3104 1 Pressure block S3 (360 x 310 mm)
- 585 3095 1 Pressure block AS2

Operating voltage (V):

- Heating element for pressure granules: 2.2 kW/230 V
- Inner heating mat*: max. 0.4 kW/230 V

Operating temperature:

- Heating element for granules: 190 °C +/- 10 °C
- Inner heating mat*: 130 °C +/- 10 °C

Operating pressure (bar):

- AIR POWER BAG II* + IV: 3.0 bar
- AIR POWER BAG VI: 2.5 bar

- 585 3135 1 Pressure plate AS1 (460 x 350 mm)
- 585 3136 1 Pressure plate AS2 (390 x 450 x 2 mm)
- 585 3111 1 Counter-pressure plate GD1 (380 x 80 mm)
- 585 3128 1 Counter-pressure plate GD2 (250 x 130 mm)
- 585 7825 1 Tubular socket wrench
- 585 3550 4 Bucket for granules (22 litres)
- 585 3032 1 palette for pressure granules (14 x 25 kg)
- 585 3540 1 Shovel for granules (3000 ccm)
- 585 3166 1 Spatula for pressure granules
- 540 0052 4 Rubber pads (100 x 100 mm)
- Rubber mats

| Ref. No. | Description | Voltage | Size |  |  |
|----------|---|---------|---------------------------------|---|---|
| 585 3003 | VULCSTAR 900-S for wide agricultural tyres up to 570 mm (sidewall), up to 850 mm (tread) and super-single truck tyres | 230 V | 1600 x 1200 x 1100 W x D x H mm | • | • |

VULCANIZING MACHINES AND ACCESSORIES

1-step repair systems

VULCSTAR Rubber track repair kit

- VULCSTAR Extension kit, specifically developed for the repair of rubber tracks
- Cut injuries as well as lug tear-outs can be repaired with this kit

Scope of delivery:

- 585 3510 1 Electronic control box for heating plate
- 585 3460 1 Spindle unit comprising plug-in adapter housing and pressure spindle
- 585 3470 1 Adapter
- 585 3500 1 Pressure plate (500 x 450 x 34 mm)
- 585 3480 1 Equalizing pad (500 x 450 x 25 mm)
- 585 3520 1 Silicone heater on stainless steel plate, 230 V
- 585 3490 1 Pressure plate (550 x 450 x 2 mm)
- 581 3670 1 Repair manual



585 2990

| Ref. No. | Description | Content |
|----------|---|---------|
| 585 2990 | Rubber track repair kit Suitable for: VULCSTAR | 1 |
| 525 2303 | Metal Primer PR-500-1 Is applied to the previously cleaned metal surfaces of the rubber tracks | 750 g |
| 525 2310 | Bonding Agent S-500-2 Is applied after the first coat of Metal Primer - This preparation improves adhesion to the metal parts of the tracks | 750 g |

VULCSTAR SPEED Inner heating

- Suitable for all tyre repairs with VULCSTAR 700-S and VULCSTAR 900-S
- Easy to use
- Reduces curing time by 50 %
- Curing time is controlled from VULCSTAR control box
- Low-voltage system (42 V)
- Temperature of heating mats set to 160 °C (320 °F)
- Inner heating mat size I up to RAD 145 TL/ RAD 539 TL in a one-step process
- Inner heating mat size III up to RAD 186 TL in a one-step process

Scope of delivery:

- 585 3620 1 Control unit 230 V (200 x 300 x 155 mm)
- 585 3630 1 Suspension with cotter lock
- 585 3017 1 Inner heating mat size I (approx. 200 x 380 x 5 mm)
- 585 3024 1 Inner heating mat size III (approx. 310 x 475 x 5 mm)
- 581 1170 1 User's manual
- 1 Connection cable



VULCSTAR SPEED Inner heating
585 3530

| Ref. No. | Description | Size |  |  |  |
|----------|---|---------------------------------|---|---|---|
| 585 3530 | VULCSTAR SPEED Inner heating Electric power/connection to control box via 6-pole threaded coupling connector, metal Suitable for: VULCSTAR | 200 x 160 x 300 L x W x H mm | • | • | • |



585 3017, 585 3024

VULCANIZING MACHINES AND ACCESSORIES

1-step repair systems



Accessories for
VULCSTAR



517 6757



585 3159



585 1807

Accessories - VULCSTAR

| Ref. No. | Description | Size | Content | Qty |
|----------|--|--------------------|---------|-----|
| 585 3049 | Control unit and granule heating in exchange | | 1 | 1 |
| 585 3470 | Spindle adapter with pressure spindle | | 1 | |
| 517 6946 | AIR POWER BAG II | 320 x 300 L x W mm | 1 | 1 |
| 517 6939 | AIR POWER BAG IV | 470 x 300 L x W mm | 1 | 1 |
| 517 6757 | AIR POWER BAG VI | 470 x 400 L x W mm | 1 | 1 |
| 585 3018 | Inner heating mat size II, 230/40 V/W | 380 x 200 L x W mm | 1 | 1 |
| 585 3025 | Inner heating mat size IV, 230/70 V/W | 475 x 310 L x W mm | 1 | 1 |
| 585 3104 | Pressure block S3 | 360 x 310 L x W mm | 1 | 1 |
| 585 3135 | Pressure block AS1 | 430 x 350 L x W mm | 1 | 1 |
| 585 1807 | Wrench, pneumatic | | 1 | 1 |
| 585 3159 | Tyre support, medium | | 1 | 1 |
| 585 3056 | Pressure block L1 | 270 x 180 L x W mm | 1 | 1 |
| 585 3063 | Pressure block L2 | 270 x 250 L x W mm | 1 | 1 |
| 585 3070 | Pressure block L3 | 320 x 270 L x W mm | 1 | 1 |
| 585 3087 | Pressure block S1 | 200 x 170 L x W mm | 1 | 1 |
| 585 3094 | Pressure block S2 | 250 x 200 L x W mm | 1 | 1 |
| 585 3111 | Counter-pressure plate GD1 | 380 x 80 L x W mm | 1 | 1 |
| 585 3128 | Counter-pressure plate GD2 | 450 x 130 L x W mm | 1 | 1 |
| 585 7825 | Socket wrench | | 1 | 1 |
| 585 3142 | Pressure clamp | | 1 | 1 |
| 585 3032 | Flexible pressure granules | | 25 kg | 1 |
| 540 0052 | Rubber pads | 100 x 100 mm | 4 | 1 |
| 585 3166 | Spatula for granules | | 1 | |
| 585 3136 | Pressure plate AS2 | 390 x 450 x 2 mm | 1 | 1 |

VULCANIZING MACHINES AND ACCESSORIES

1-step repair systems



517 5080



517 5090



517 5100

Latex

Vulcanizing machines for 1-step repair of EM/OTR tyres.

- The repair patch and the filling of the puncture channel are vulcanized at the same time

- Particularly suited for large-scale repairs
- No deformation of the tyre due to exterior metal mold
- Stationary installed machines for tyres from 17.5 R 25 to 58/80 R 63

| Ref. No. | Description | Electric power/ connection | Curing temperature |
|----------|---|-------------------------------|-----------------------|
| 517 5080 | Latex 50 OTR tyres from 17.5 R 25 to 45/65 R 45 and agricultural tyres up to 1050/50 R 32. Instruments are analogical/digital. | 230/380 V | 150° C/302° F |
| 517 5090 | Latex 14-24 OTR tyres from 13.00 R 24 to 45/65 R 45 and agricultural tyres up to 1050/50 R 32. All data is available on a touch screen. Monitor in 4 languages. | 230/380 V | 150° C/302° F |
| 517 5100 | Latex 25-63 OTR tyres from 20.5 R 25 to 58/80 R 63. All data is available on a touch screen. Monitor in 8 languages. With hydraulic system. | 380 V | 150° C/302° F |

VULCANIZING MACHINES AND ACCESSORIES

1-step repair systems



517 4290

BVS bead heating clamp

- Special bead heating clamp for stationary wall mounting
- Tyre is fixed inside the clamp
- Fast changing of tyres in industrial application
- Hardly any post-treatment of the repair location necessary

| Ref. No. | Description | Electric power/connection | Operating pressure | Curing temperature |  |
|----------------|--------------|---------------------------|--------------------|--------------------|---|
| In development | BVS Industry | | | | • |

Bead vulcanizing gripper BVS

- For rubber repairs at truck-tire-beads (19.5 to 24")
- Space-saving construction finds a place in every workshop
- Fixed temperatur, stiff segments with good distribution of the heat
- Nearly no buffing work necessary at the repaired area

| Ref. No. | Description | Electric power/connection | Operating pressure | Curing temperature |  |
|----------|------------------------------|---------------------------|--------------------|-------------------------|---|
| 517 4290 | Bead vulcanizing gripper BVS | 230 V | mechanic | approx. 145° C (293° F) | • |

VULCANIZING MACHINES AND ACCESSORIES

Equipment for working places



EM repair stand

For easy handling of EM tyres during the repair process. Speeds up the positioning of the tyre in the EM machine and improves safety at work.

| Ref. No. | 517 3554 | 517 4254 | 517 7811 |
|-------------------------------|---------------------------------|---------------------------------|-----------------------------------|
| Electric power/ connection | | 230/50 V/Hz | 380/50 V/Hz |
| Loading capacity | 600 kg | 1000 kg | 4000 kg |
| Size | 1155 x 1280 x 2000 L x W x H mm | 1150 x 1280 x 2200 L x W x H mm | 2000 x 2000 x 2600 W x D x H mm |
| Weight | 213 kg | 250 kg | 1200 kg |
| Tyre size | max. 29.5 R 29 Inch | max. 29.5 R 29 Inch | max. 33.25 R 35 - 48/95 R 57 Inch |

| Ref. No. | Description | Content | Qty | | |
|----------|---|---------|-----|---|---|
| 517 3554 | EM repair stand, with hoisting winch (manual) Total access to the tyre - Working height of the tyre is adjusted by specially geared hand crank - The roller bars allow easy rotation to the desired position and eliminate the risk of damage to the bead area - Castors enable convenient movement Suitable for: Thermopress EM I; Thermopress EM II | 1 | 1 | . | . |
| 517 4254 | EM repair stand, with hoisting winch (electric) Provides total access to the tyre - Working height of the tyre is adjusted by specially geared hand crank - Electric operation by means of a hand-held controller - The rollers on which the tyre rests allow easy rotation to the desired position and eliminate the risk of damage to the bead area - Castors enable convenient movement Suitable for: Thermopress EM I; Thermopress EM II | 1 | 1 | . | . |
| 517 7811 | EM repair stand, electrically operated Designed for the handling of large tyres - The tyre is lifted by a powerful hydraulic system - The rollers on which the tyre is positioned are driven electrically - Configuration for tyres also for 63" available on request Suitable for: Thermopress EM III | 1 | 1 | . | . |

VULCANIZING MACHINES AND ACCESSORIES

Equipment for working places

REMA TIP TOP workplace PROFI

- The ideal workbench for the tyre specialist, which makes it easy to keep things tidy
- Saves wasting time searching for tools
- Includes illumination, zinc-plated work surface, 4 shelves and 2 multiple tool holders, multiple socket with on/off switch



517 4508

| Ref. No. | Description | Size | Content | Qty |
|----------|-----------------|-----------------------------------|---------|-----|
| 517 4508 | PROFI workplace | 1500 x 750 x 2200 W x D x H mm | 1 | 1 |

Truck tyre working table

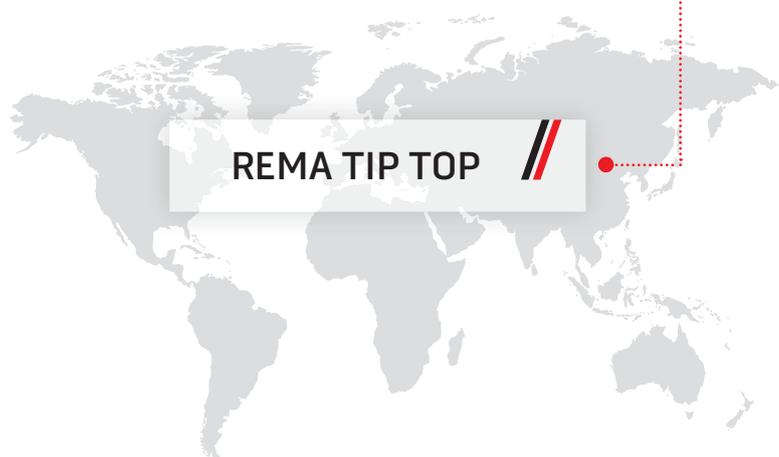
- Provides the optimum working conditions for professional truck tyre repair
- For ergonomic positioning of tyres up to 24"
- Table can be tilted and swivelled



517 1051

| Ref. No. | Description | Content | Qty |  |
|----------|--------------------------|---------|-----|--|
| 517 1051 | Truck tyre working table | 1 | 1 | • |

● VALVES, BALANCE WEIGHTS, ACCESSORIES
FOR TYRE AND WHEEL SERVICE, TPMS



REMA TIP TOP



| | |
|--|-----|
| Valves | 112 |
| Balance weights | 113 |
| Accessories for tyre and wheel service | 114 |
| TPMS Tyre Pressure Monitoring Systems | 115 |

VALVES, BALANCE WEIGHTS, ACCESSORIES FOR TYRE AND WHEEL SERVICE, TPMS
Valves



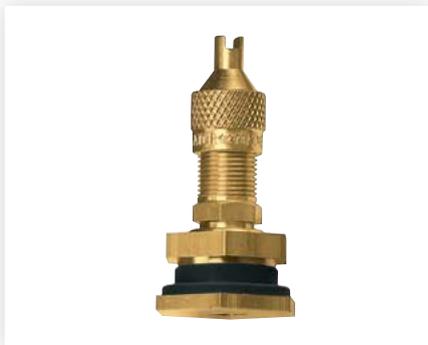
Snap-in valves



Metal valves



Metal valves truck, bus



Metal valves EM



Tube valves



Valve extensions



Valve cores



Valve caps



Valve connectors

The broad range of REMA TIP TOP valves meets all requirements. It includes inner tube valves, valve extensions, valve caps and bleed nipples as well as connectors used in gas stations. The comprehensive array of sizes covers every area of use.

For detailed product information please view our online product catalogue at
→ <http://products.rema-tiptop.com> or contact your REMA TIP TOP country representation.
Our REMA TIP TOP Tool Catalogue presents many more tools.
Available online: at the media center, on our website: → <http://www.rema-tiptop.com>.

VALVES, BALANCE WEIGHTS, ACCESSORIES FOR TYRE AND WHEEL SERVICE, TPMS
Balance weights



Balance weights with clip,
car, light truck, motorcycle



Adhesive weights,
car, light truck, motorcycle



Adhesive weights, rolls



Balance weights,
truck, bus



Adhesive weights,
truck, bus



Granulat polymer
for balancing

REMA TIP TOP weights, manufactured to strict quality standards, are capable of handling even extreme loads and conditions. We offer our customers innovative balance, adhesive and spoke weights as well as granulat polymer and a large variety of corresponding accessories.

For detailed product information please view our online product catalogue at
→ <http://products.rema-tiptop.com> or contact your REMA TIP TOP country representation.
Our REMA TIP TOP Tool Catalogue presents many more tools.
Available online: at the media center, on our website: → <http://www.rema-tiptop.com>.

VALVES, BALANCE WEIGHTS, ACCESSORIES FOR TYRE AND WHEEL SERVICE, TPMS
Accessories for tyre and wheel service



REMAXX mounting paste



Tyre inflators



REMAXX EXive



Balance weight pliers



Balance weight remover



Valve lever



Valve mounting tools



Valve core screwdriver



CHECKPOINT indicators

Larger wheel diameters, smaller tyre cross-sections and more and more complex vehicles require that increasingly more attention is paid to valves and weights. Profit from our comprehensive product portfolio of accessories for tyre and wheel service.

For detailed product information please view our online product catalogue at
→ <http://products.rema-tiptop.com> or contact your REMA TIP TOP country representation.
Our REMA TIP TOP Tool Catalogue presents many more tools.
Available online: at the media center, on our website: → <http://www.rema-tiptop.com>.

VALVES, BALANCE WEIGHTS, ACCESSORIES FOR TYRE AND WHEEL SERVICE, TPMS
TPMS Tyre Pressure Monitoring Systems



Devices for diagnosis and programming



TPMS equipment accessories



Universal sensors



Sensors



Service kits



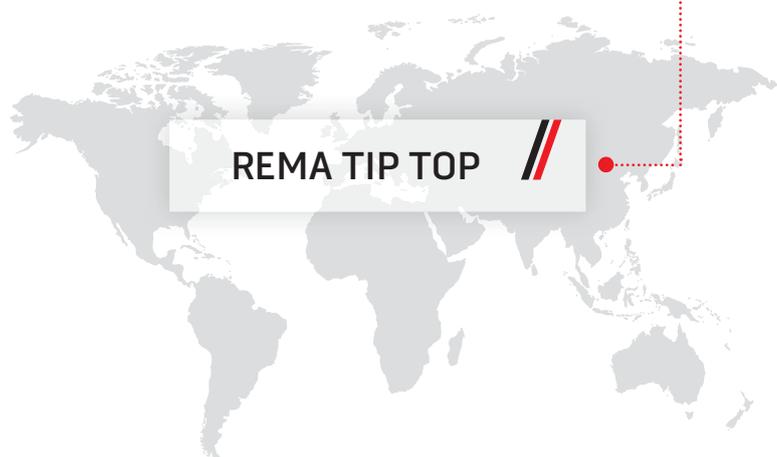
Special TPMS tools

Backed by over ten years of experience, REMA TIP TOP is a top source when it comes to TPMS system solutions with a comprehensive product portfolio including universal sensors, OEM replacement sensors, the required service kits, diagnostic and programming tools and special TPMS hand tools.

Additional relevant information, our comprehensive TPMS portfolio and our Sensor Selection Configurator can be found at → www.tpms.rema-tiptop.com



● CHEMICAL PRODUCTS, SAFETY AT WORK



REMA TIP TOP



Protecting, cleaning and caring - Cosmetics

118-121

Mounting/Demounting/Pastes/Fluids

122-127

Personal Protection Products

128





593 2276



593 2269



593 2490



593 2252



593 2255

Hand protection

- SKIN PROTECT is a water-soluble, white, non-greasy and silicone-free skin cream which protects the skin with an elastic, non-slippery film
- Skin protection products help prevent damage to the skin by creating a „protective barrier“
- Protects against heavy soiling from substances such as soot, tar, adhesives, solvents, paint thinners etc.
- For use when carrying out tyre repairs or working on vehicles
- The slightly perfumed skin cream facilitates skin cleaning after work

| Ref. No. | Description | Content | Qty |
|----------|--|-------------------------|-----|
| 593 2276 | SKIN PROTECT | 1000 ml flexible bottle | 1 |
| 570 9420 | CLEANI skin protector | 700 ml can | 6 |
| 570 9050 | STOKOLAN hand protection cream, silicone-free | 100 ml standing tube | 1 |
| 593 2490 | Wall-mounted dispenser UNI 2000 for 2000 ml flexible bottles | 1 | 1 |
| 593 2269 | SILK SKIN skin care, after washing the hands | 1000 ml flexible bottle | 1 |

CLEAN-UP

- REMA TIP TOP CLEAN-UP is the cleaning paste to go
- Quickly removes even tough soiling from the hands without water - and is mild and gentle to the skin
- Simply put on your hands and dry-rub off

| Ref. No. | Description | Content | Qty |
|----------|---------------------------|------------------|-----|
| 593 2252 | CLEAN-UP | 25 ml tube | 1 |
| 593 2255 | CLEAN-UP, counter display | 20 x 25 ml tubes | 1 |



593 2150



593 2120



593 2570



593 0498



593 0450

Hand Cleaner FLUID

Hygienic packed hand cleaner, pumpable
 • Gentle and powerful

- Ready for use
- For all washrooms of workshops

| Ref. No. | Description | Content | Qty |
|----------|-------------------------------------|---------------------|-----|
| 593 2150 | HCL FLUID | 250 ml tube | 12 |
| 593 2110 | HCL FLUID | 2 l standing botte | 1 |
| 593 2120 | HCL FLUID | 2 l flexible bottle | 1 |
| 593 2570 | Pump dispenser for 593 2110 | 1 | 1 |
| 593 2490 | Wall-mounted dispenser for 593 2120 | 1 | 1 |

Hand Cleaner SOFT

• Contains vegetable oils
 • Without additional solvents
 • Extremely mild and gentle to the skin
 • Does not clog drains or outlets

- Alkali-free and adapted to the pH of the skin
- Extremely economical (approx. 2 grams are enough)

| Ref. No. | Description | Content | Qty |
|----------|-------------------|--------------------|-----|
| 593 0498 | Hand Cleaner SOFT | 500 ml plastic tin | 12 |
| 593 0450 | Hand Cleaner SOFT | 11 l bucket | 1 |



593 0481



593 0443



593 2018

Hand Cleaner SUPER

- High-quality raw materials for thorough removal of soot, paint, printing ink, tar, bitumen, underseal etc. without damaging the skin
- Dermatologically tested
- Easy to rinse off
- Contains micro scouring beads for cleaning down to the pores
- 100% sand-free, therefore will not clog drains or outlets
- Adapted to the skin's protective layer and alkali-free
- Effective cleaner formulated without organic solvents such as benzene
- Economical in use

| Ref. No. | Description | Content | Qty |
|----------|--------------------------------------|--------------|-----|
| 593 0481 | Hand Cleaner SUPER | 4 l bucket | 1 |
| 593 0443 | Hand Cleaner SUPER | 11 l bucket | 1 |
| 593 0436 | Hand Cleaner SUPER | 120 l barrel | 1 |
| 593 0467 | Hand Cleaner dispenser, 1000 ml | 1 | 1 |
| 593 0160 | Spare lid for Hand Cleaner dispenser | 1 | 1 |

Hand Cleaner TOP CLEAN

- Efficient, cream formula hand cleaner which does not attack the skin
- Removes toughest soiling such as oil, grease, resin, paint etc.
- Cleans with mild ingredients and very fine abrasive materials with no organic solvents
- Contains no sand and therefore does not clog outlets or drains
- Over 90 % of the ingredients are biodegradable

| Ref. No. | Description | Content | Qty |
|----------|---|-------------|-----|
| 593 2056 | Hand Cleaner TOP CLEAN | 800 g | 1 |
| 593 2018 | Hand Cleaner TOP CLEAN | 5 l bucket | 1 |
| 593 2025 | Hand Cleaner TOP CLEAN | 10 l bucket | 1 |
| 593 2063 | Pump dispenser with wall mount bracket, 1250 ml | 1 | 1 |



593 2537



593 0412



593 0467



593 2063

Accessories - Hand care, protection and cleaning

- Sturdy wall-mounted dispenser
- All Hand Cleaner dispensers are easy to re-fill
- Dispensing quantity is adjustable

| Ref. No. | Description | Size | Content | Qty |
|----------|--|---------------------------------|---------|-----|
| 593 2537 | Wall-mounted dispenser, 1000 ml for REMA TIP TOP cream soap | 380 x 130 x 170 H x W x L mm | 1 | 1 |
| 593 0412 | Hand Cleaner dispenser with wall mount bracket, 2500 ml Dispenses approx. 300 portions universally for all pastes | 340 x 150 x 150 H x W x L mm | 1 | 1 |
| 593 0467 | Hand Cleaner dispenser, 1000 ml for Hand Cleaner SUPER | | 1 | 1 |
| 593 2490 | Wall-mounted dispenser UNI 2000 for 2000 ml flexible bottles | 290 x 125 x 125 H x W x L mm | 1 | 1 |
| 593 2063 | Pump dispenser with wall mount bracket, 1250 ml for Hand Cleaner TOP CLEAN | | 1 | 1 |

CHEMICAL PRODUCTS, SAFETY AT WORK

Mounting/Demounting/Pastes/Fluids



593 0632



593 0577



593 1332

REMAXX UNIVERSAL

- Approved by MERCEDES-BENZ (trucks) and PORSCHE
- For fast, gentle and easy fitting and demounting of all standard tyre/rim combinations
- Chemically neutral with respect to rubber and metal
- Excellent lubrication for mounting and demounting operations = fewer injuries
- Promotes adhesion between rim and tyre, prevents tyre slippage
- Non-spattering

| Ref. No. | Description | Content | Qty | | | | | | |
|----------|-------------------------|---------------|-----|---|---|---|---|---|---|
| 593 0591 | REMAXX UNIVERSAL | 1 kg bucket | 1 | • | • | • | • | • | • |
| 593 0601 | REMAXX UNIVERSAL | 3.5 kg bucket | 1 | • | • | • | • | • | • |
| 593 0632 | REMAXX UNIVERSAL | 5 kg bucket | 1 | • | • | • | • | • | • |
| 593 0625 | REMAXX UNIVERSAL | 10 kg bucket | 1 | • | • | • | • | • | • |
| 593 1765 | REMAXX UNIVERSAL, black | 5 kg bucket | 1 | • | • | • | • | • | • |

REMAXX SPORT

- Facilitates mounting and demounting of extremely wide tyres on all tyre changers
- Increased lubrication at the beginning of the mounting operation
- Fast-drying and non-spattering

| Ref. No. | Description | Content | Qty | | |
|----------|--------------|---------------|-----|---|---|
| 593 0577 | REMAXX SPORT | 3.5 kg bucket | 1 | • | • |

REMAXX MONTSEAL

- Durably seals minor leaks where the bead is seated on the rim
- Proven tyre mounting paste with additional bead sealing properties
- Ideal for mounting retreads or tyres on old rims

| Ref. No. | Description | Content | Qty | | | | | | |
|----------|-----------------|-------------|-----|---|---|---|---|---|---|
| 593 1332 | REMAXX MONTSEAL | 5 kg bucket | 1 | • | • | • | • | • | • |

CHEMICAL PRODUCTS, SAFETY AT WORK

Mounting/Demounting/Pastes/Fluids



593 0515



593 0508



593 0539

REMAXX TRUCK

- Developed for long sliding distances with high friction between tyres and rims, extreme mounting conditions etc.
- Effective sliding coat
- Makes tyre mounting/demounting easier, thus reducing wear to the equipment

- Chemically neutral to rubber, steel and aluminium
- Economic usage

Caution: Due to the high sliding effect not to be used for car or motorcycle tyres, tractor driving wheels, industrial or EM tyres with hose!

| Ref. No. | Description | Content | Qty | | | |
|----------|--------------|--------------|-----|---|---|---|
| 593 0515 | REMAXX TRUCK | 5 kg bucket | 1 | • | • | • |
| 593 0522 | REMAXX TRUCK | 10 kg bucket | 1 | • | • | • |

REMAXX CREME-W

- Higher viscosity combining the properties of a paste and a cream

- Application to the side wall of SE tyres ensures the turn-up effect

| Ref. No. | Description | Content | Qty | | | |
|----------|----------------|-------------|-----|---|---|---|
| 593 0508 | REMAXX CREME-W | 5 kg bucket | 1 | • | • | • |

REMAXX CREME W-EM

- Mounting cream for large EM tyres
- Cream-type viscosity allows quick application to large areas

- Good mounting/demounting properties, stable viscosity

| Ref. No. | Description | Content | Qty | | | |
|----------|-------------------|-------------|-----|---|---|---|
| 593 0539 | REMAXX CREME W-EM | 5 kg bucket | 1 | • | • | • |

CHEMICAL PRODUCTS, SAFETY AT WORK

Mounting/Demounting/Pastes/Fluids



593 0553



593 1851



595 8360



593 0584



593 0618



593 1978

REMAXX WAX-H

- For all standard mounting applications on two-wheel vehicle and car tyres
- Becomes transparent when dry

| Ref. No. | Description | Content | Qty | | |
|----------|--------------|-------------|-----|---|---|
| 593 0553 | REMAXX WAX-H | 5 kg bucket | 1 | • | • |

REMAXX MONT 2000

- For all standard mounting applications to car and truck tyres
- Cost-effective for big order quantities

| Ref. No. | Description | Content | Qty | | |
|----------|------------------|--------------|-----|---|---|
| 593 1851 | REMAXX MONT 2000 | 5 kg bucket | 1 | • | • |
| 593 1875 | REMAXX MONT 2000 | 10 kg bucket | 1 | • | • |

Mounting paste brushes

- The flat brush is especially suitable for mounting low-profile tyres
- Brushes with round head are excellent for application of mounting cream

| Ref. No. | Description | Dia. | Length of handle | Width | Content | Qty |
|----------|----------------------------|-------|------------------|-------|---------|-----|
| 595 8360 | Flat brush car | | 200 mm | 50 mm | 1 | 1 |
| 593 0584 | Special brush car | 30 mm | 300 mm | | 1 | 1 |
| 593 0618 | Special brush truck, short | 50 mm | 300 mm | | 1 | 1 |
| 593 1978 | Special brush truck, long | 50 mm | 400 mm | | 1 | 1 |
| 593 1954 | Brush head, round | 30 mm | | | 10 | 1 |
| 593 1961 | Brush head, round | 50 mm | | | 1 | 1 |

CHEMICAL PRODUCTS, SAFETY AT WORK Mounting/Demounting/Pastes/Fluids



593 5640



593 5630



593 5541



593 5510

REMAXX FLUID

- Specially formulated for reliable and clean mounting of premium low-profile tyres and modern wheel systems such as PAX, RFT, SST and UHP (Ultra High Performance)
- Sprayable solution with high initial sliding effect which reduces the seating pressure
- Dries quickly, ensuring that the tyre is safely seated on the rim
- Reduces the risk of clogging pressure sensors on the wheel
- Economic usage, not harmful to the environment
- Transparent fluid, dries without leaving visible residues on tyre or wheel
- 593 5660 for lubricating the mounting process of snap-in valves

| Ref. No. | Description | Content | Qty | |
|----------|-------------------------|--------------------------|-----|---|
| 593 5660 | REMAXX FLUID | 50 ml bottle with sponge | 10 | • |
| 593 5640 | REMAXX FLUID | 400 ml spray | 12 | • |
| 593 5630 | REMAXX FLUID, sprayable | 5 l can | 1 | • |

REMAXX Demounting-Fluid

- Demounting-Fluid with excellent flow properties for demounting tyres which are stuck on their rims
 - Demounted tyre stays completely serviceable; wipe off the Demounting-Fluid after demounting
 - REMA TIP TOP Demounting-Fluid does not attack the rubber structure of the beads
 - Free from mineral oil
- Caution: Because of its high lubricating effect, Demounting-Fluid must not be used for mounting purposes. The tyre may slip off the rim when rolling!**

| Ref. No. | Description | Content | Qty | | | |
|----------|-------------------------|----------|-----|---|---|---|
| 593 5541 | REMAXX Demounting-Fluid | 5 l can | 1 | • | • | • |
| 593 5558 | REMAXX Demounting-Fluid | 10 l can | 1 | • | • | • |
| 593 5565 | REMAXX Demounting-Fluid | 25 l can | 1 | • | • | • |

REMAXX LUBE LIQUID

Liquid mounting agent, especially for agricultural tyres. **Caution: Concentrate to be diluted with water at a ratio of 1:5!**

| Ref. No. | Description | Content | Qty | |
|----------|--------------------|------------|-----|---|
| 593 5503 | REMAXX LUBE LIQUID | 1 l bottle | 1 | • |
| 593 5510 | REMAXX LUBE LIQUID | 5 l can | 1 | • |

CHEMICAL PRODUCTS, SAFETY AT WORK

Mounting/Demounting/Pastes/Fluids



593 0072



593 0388



593 0807



593 0814

REMAXX ANTI-GLISS LUBE

- Bead bonding agent on resin base
- Applied with a brush to the cleaned rim seat and tyre bead before mounting
- Do not additionally use a mounting agent such as mounting paste or mounting fluid
- The tyre is then mounted within up to 30 minutes before REMAXX ANTI-GLISS LUBE dries, leaving a viscous bonding coat

| Ref. No. | Description | Content | Qty | |
|----------|------------------------|-----------|-----|---|
| 593 0072 | REMAXX ANTI-GLISS LUBE | 500 g tin | 1 | • |

REMAXX LUBRICANT-SE

- Liquid lubricant for easy mounting of SE and SIT tyres
- Effective, long-lasting gliding film
- Reduces the pressure required to mount the tyre

| Ref. No. | Description | Content | Qty | |
|----------|---------------------|------------|-----|---|
| 593 0388 | REMAXX LUBRICANT-SE | 1 l bottle | 1 | • |
| 593 5620 | REMAXX LUBRICANT-SE | 25 l can | 1 | • |

REMAXX BEAD SEALER

- Spreadable sealant for sealing leaks caused by ageing or wear on the beads
 - Applied to the bead and bead seat before the tyre is inflated
 - During inflation the solid matter contained in the solution is pressed into the uneven areas and seals them
- Safety instruction:**
- As REMAXX BEAD SEALER is flammable, do not use it to fill the tyre
 - Also do not use it to seal larger bead injuries caused during tyre mounting, cuts extending to the fabric etc.

| Ref. No. | Description | Content | Qty | | | |
|----------|--------------------|------------|-----|---|---|---|
| 593 0807 | REMAXX BEAD SEALER | 1 l bottle | 1 | • | • | • |
| 593 0814 | REMAXX BEAD SEALER | 5 l can | 1 | • | • | • |

CHEMICAL PRODUCTS, SAFETY AT WORK Mounting/Demounting/Pastes/Fluids



593 5613



593 3990



593 0137



593 0145



570 9440

TYRE COMPOUND / REMAXX EXive

| Ref. No. | Description | Content | Qty | | | | | | |
|----------|--|--------------|-----|---|---|---|---|---|---|
| 593 5613 | TYRE COMPOUND Can be used as a „flexible pump ring“ for all tyre mounting operations - Stiff paste with stable viscosity to seal the gap between tyre bead and rim edge | 10 kg bucket | 1 | • | • | • | • | • | • |
| 593 3990 | REMAXX EXive adhesive balance weight remover For removing residue left by adhesive weights | 500 ml spray | 1 | • | • | • | • | • | • |

Spray bottles

For even distribution of liquids on surfaces.

| Ref. No. | Description | Content | Qty |
|----------|---|---------|-----|
| 593 0120 | Spray bottle For applying liquid bead lubricant for industrial tyres etc. - Not suitable for solvents | 650 ml | 1 |
| 593 0137 | Spray bottle Not suitable for solvents | 1000 ml | 1 |
| 593 0145 | Spray bottle for compressed air, max. 6.2 bar Suitable for solvents - With nipple for compressed air supply - Can be used like a spray can | 650 ml | 1 |
| 570 9440 | Pump spray bottle | 1000 ml | 1 |
| 593 0300 | Set of spray nozzles includes 4x spray heads, 1x spray tube for 593 0144 | 4 | 1 |

Tyre care

Tyre paint

Can be painted or sprayed onto retreaded tyres to give the appearance of a new tyre.

| Ref. No. | Description | Colour | Content | Qty |
|----------|--------------------------------------|--------|-------------------|-----|
| 593 5084 | REMA TIP TOP tyre paint, water-based | black | 25 l metal bucket | 1 |



Safety spectacles



Face protector



Ear protection



Edge glove, cut resistant



Leather gloves



Working gloves

REMA TIP TOP is offering a selection of approved articles for your protection at the place of working.

For detailed product information please visit our online product catalogue at
→ <http://products.rema-tiptop.com> or contact your local REMA TIP TOP contact.

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