MS 500 - 530
Best in class for tyre specialists

- 20” and 22” External clamping
- G-Frame rigidity
- Simple and reliable
- Side Lift NG
MS 500 - 530
Tilting back tyre changer

MS 500 and MS 530 are pneumatic tilting back pole passenger car tyre changers.

MS 500 is equipped with a 20" (external clamping) round turntable single speed while MS 530 is equipped with a 22" turntable double speed, both are provided with pneumatic locking of mounting head and pneumatic bead breaker.

Assembled with the Tecnoroller NG helper system makes for a really safe and easy mounting and demounting operation of any kind of tyres, even the most difficult UHP or RFT.

MS 500 and MS 530 are the right equipment to work with performance without sacrificing comfort.

They are especially designed for medium volume workshops.

Both tyre changer platforms can be upgraded with the Side Lift NG which allows the operator to always work in an ergonomic position. The Side Lift NG is mounted on the right side of the machine next to the bead breaker which allows for improved productivity.

The lift is also equipped with an integrated roller board which leads to an easier and faster bead breaking operation.

Highlights
Longevity and Rigidity
New G-frame concept, new design of jaws and turntable.

Flexibility
Possibility to work with any kind of car, light commercial vehicle and motorcycle (with special accessory kit) wheels: max wheel diameter 1000 mm and max wheel width 11".

Safe
Plastic pole protection with integrated holders for tools and valves.

Easy to use and fast
• New “worldwide standard” positioning of the control pedal in order to avoid misuse or error by using other similar products
• Provided with inflating system controlled by gun equipped with scale manometer bar/psi
• Tubeless inflating system directly mounted in the turntable jaw and controlled by side pedal allowing a stronger air flow (only for MS 500 IT/MS 500 IT V1 and MS 530 IT/MS 530 IT V1 models)
• Bead breaker pad shape designed in order to protect the rim
• Lubricant bucket holder (adjustable for every bucket size and position)
• Tecnoroller NG, 2 independent pressing points helper arm (MS 500 IT V1 and MS 530 IT V1).
  A 3rd pressing point is available as accessory
• The second speed in MS 530 is selected by pedal
• Side Lift NG as accessory with integrated roller board

Range of application

<table>
<thead>
<tr>
<th></th>
<th>MS 500</th>
<th>MS 530</th>
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<tbody>
<tr>
<td>Main connections</td>
<td>3 Ph – 400 V 50 – 60 Hz</td>
<td>3 Ph – 400 V 50 – 60 Hz</td>
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<tr>
<td></td>
<td>1 Ph – 230 V 50 Hz</td>
<td>1 Ph – 230 V 50 – 60 Hz</td>
</tr>
<tr>
<td>Outside rim clamping</td>
<td>10&quot; – 20&quot;</td>
<td>10&quot; – 22&quot;</td>
</tr>
<tr>
<td>Inside rim clamping</td>
<td>12&quot; – 23&quot;</td>
<td>12&quot; – 25&quot;</td>
</tr>
<tr>
<td>Rim width</td>
<td>3” – 11”</td>
<td>3” – 11”</td>
</tr>
<tr>
<td>Max. wheel diameter</td>
<td>1000 mm</td>
<td>1000 mm</td>
</tr>
<tr>
<td>Bead breaker range</td>
<td>65 – 300 mm</td>
<td>65 – 300 mm</td>
</tr>
<tr>
<td>Air connection</td>
<td>8 – 10 bar</td>
<td>8 – 10 bar</td>
</tr>
<tr>
<td>Speed of rotation</td>
<td>7.5 rpm</td>
<td>7 – 15 rpm</td>
</tr>
<tr>
<td>Dimensions max. (H x D x W)</td>
<td>1860 x 1660 x 1200 mm</td>
<td>1860 x 1660 x 1350 mm</td>
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<tr>
<td></td>
<td>1860 x 1660 x 1800 mm (V1)</td>
<td>1860 x 1660 x 1950 mm (V1)</td>
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<tr>
<td>Net weight</td>
<td>223 kg</td>
<td>230 kg</td>
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Scope of delivery
• 1x Bead lever
• 1x Jaws plastic protection kit (V1 version)
• 5x Tongue protection for demounting head (V1 version)
• 1x Wing side protection for demounting head (V1 version)
• 1x Bead breaker plastic protection (V1 version)
• 1x Tecnoroller NG (V1 version)
• 1x Lubricant brush
Accessories

- PN: 1695 101 402  Jaws plastic protection (for M5 500)
- PN: 1695 101 502  Jaws plastic protection (for M5 530)
- PN: 1695 101 608  Demounting head tongue protection
- PN: 1695 102 725  Mounting tool cover

- PN: 1695 106 152  Plastic protection for bead breaker suitable
- PN: 1695 105 191  Plastic rim protection
- PN: 1695 103 211  Plastic mounting/demounting head complete with adaptor
- PN: 1695 102 584  Storage kit

- PN: 1695 101 518  Bead breaking bearing motorbike wheel
- PN: 1695 103 210  Motorbike mounting head kit
- PN: 1695 103 542  Scooter adaptors for M5 500
- PN: 1695 103 543  Motorbike/scooter adaptors (for M5 500)

- PN: 1695 101 575  Motorbike/scooter adaptors (for M5 530)
- PN: 1695 106 190  Roller board
- PN: 1695 101 372  External IT kit
- PN: 1695 903 403  Tecnoroller NG

- PN: 1695 105 190  Mounting lever (WdK-Model)
- PN: 1695 103 261  Bead pressing device (thin)
- PN: 1695 103 216  Bead pressing device (thick)
- PN: 1695 107 466  Side Lift NG

- PN: 1695 108 055  Pressing point

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