BMW Motorrad Service
Wheel balancing and tyre fitting with Beissbarth

- MT 825 Bike wheel balancer:
  Simple and compact
- MS 500 Bike tyre changer:
  With automatic tilting-back post
MT 825 Bike wheel balancer: Simple and compact

For wheels with:
- a diameter of up to 820 mm
- a width of up to 330 mm

Large control panel
For easy wheel data input

Included in the scope of delivery
- MT 825 Bike
- Motorcycle adapter flange

BMW order number 81 24 2 413 481

Space-saving wheel hood
Reduces the required space at the workshop

The motorcycle adapter flange includes:
- Complete ProBike wing
- Conic ProBike chuck
- M6x25 hexagon-socket screw
- Mortise key
- Conic 14-mm centring shaft
- M14 wheel nut
- Spacer ø15 mm
- Centring cone
- Quick-Fix quick-clamping nut ø15 mm

Passenger-car flange can be ordered separately

Required accessories
BMW centring set: adapter for different BMW rear tyres
BMW order number 81 24 2 414 597
MS 500 Bike tyre changer: With automatic tilting-back post

For wheels with:
- a diameter of up to 1,000 mm
- a width of up to 10”

Included in the scope of delivery
- MS 500 Bike
- Adapter for motorcycles and scooters
- Plastic clamping-jaw protection
- Bead-breaker plate
- Tyre lever
- Tyre inflator

BMW order number 81 25 2 413 499

Adapter for motorcycles and scooters
Special design suitable for all BMW tyres

Plastic mounting head

Automatic tilting-back post

Bead-breaker adapter
Bead braking without disassembling the brake discs

Adjustable bead-breaker designed for motorcycles
For tyre widths of up to 300 mm

Plastic clamping-jaw protection
1 set = 4 pieces

Ultra-flat bead-breaker plate
Easily pushes the bead into the rim well in a manner which is easy on the rims

Adapter for motorcycles and scooters
1 set = 4 pieces
### Technical data **MT 825 Bike**

<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Power supply</td>
<td>230 V / 50 Hz</td>
</tr>
<tr>
<td>Balancing speed (50-60 Hz)</td>
<td>206 rpm</td>
</tr>
<tr>
<td>Max. tyre weight</td>
<td>65 kg</td>
</tr>
<tr>
<td>Max. tyre diameter</td>
<td>820 mm</td>
</tr>
<tr>
<td>Max. tyre width</td>
<td>330 mm</td>
</tr>
<tr>
<td>Rim diameters</td>
<td>6 – 24 &quot;</td>
</tr>
<tr>
<td>Rim widths</td>
<td>1 – 20 &quot;</td>
</tr>
<tr>
<td>Accuracy</td>
<td>1 g / 0.05 oz</td>
</tr>
<tr>
<td>Measuring time</td>
<td>10 seconds</td>
</tr>
<tr>
<td>Max. size (L x W x H)</td>
<td>1,100 x 1,250 x 1,000 mm</td>
</tr>
</tbody>
</table>

### Technical data **MS 500 Bike**

<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Power supply</td>
<td>230 V / 50 Hz</td>
</tr>
<tr>
<td>Pneumatic operating pressure</td>
<td>8 – 10 bar</td>
</tr>
<tr>
<td>Clamping area with motorbike adapter</td>
<td>7 – 23 &quot;</td>
</tr>
<tr>
<td>Max. wheel diameter</td>
<td>1,000 mm</td>
</tr>
<tr>
<td>Max. wheel width</td>
<td>10 &quot;</td>
</tr>
<tr>
<td>Rotational speed of the clamping turntable</td>
<td>7.5 rpm</td>
</tr>
<tr>
<td>Bead breaker</td>
<td>for wheel widths of up to 300 mm</td>
</tr>
<tr>
<td>Bead-breaker force</td>
<td>11,000 N</td>
</tr>
<tr>
<td>Max. size (L x W x H)</td>
<td>1,450 x 1,760 x 1,680 mm</td>
</tr>
</tbody>
</table>

Subject to technical modification and changes to scope of delivery. Pictures may sometimes show special accessories or similar versions.

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