MT 849/869
Wheel balancing with comfort

- Contactless width measurement
- Measurement cycle in 6 sec.
- Quick selection program (QSP)
- LED Light ring/Laser pointers
- Stop On Top
- Electro brake
- Easy Fix arm
- NEW! Automatic Spokes Detection function (ASD)
- NEW! Optimization Static & Dynamic function (OSD)
MT 849/869 – allrounder with comfort and high performance

The MT 849/869 are fast and robust wheel balancers designed for high wheel service volume workshops. The new models are able to conduct a measurement cycle in just 6 sec. and balance wheels with a diameter of 1150mm and weighing up to 80 Kg. The ergonomic design allows a better access inside the wheel making operations easier. The quick selection program (QSP), the Easy Fix arm for a precise weight positioning, the stop in position of the wheel and the automatic contactless width measurement, make these balancers a benchmark for the market. Thanks to the new feature the user should not worry to measure the width of the rim, the machine will do it automatically!

Both machines provide a perfect view inside the rim and easy weight positioning – without any efforts:

- Easy Fix arm for precise weight positioning
- LED light ring (patented) for the perfect view inside the rim
- 3 laser line pointers for manual weight positioning
- Many holders for weights and tools with easy access

Highlights

- Automatic Contactless width measurement
- QSP to select the top 3 balancing programs by using the Easy Fix lever
- 6 seconds for the balancing cycle
- Electronic brake
- Pneumatic locking system (MT 849 ADP / MT 869 ADPT)
- Stop on Top function to stop the wheel in the right position
- Connectivity: USB charging / printer connection
- Customizable screen saver
- Height of Monitor (19") for a perfect view and access the controls
- MT 849 additionally supplied with brilliant digital LED colour display
- Print Report: possibility to print a balancing report
Special functions

Quick selection program (QSP):

Function to select automatically the 3 main weight programs used: Standard, Alu3 and Alu2 program.

- Alloy rims: Adhesive weights
- Iron rims: Clip weight
- Combination: Adhesive / Clip weights

With this key feature there is no pre-selection on the keyboard necessary. Just use the gauge lever!

Contactless width measurement:

- Automatic width measurement
- Time Saving
- Greater Productivity
- Without Efforts
- Intelligent reading
- No more risk of errors from operator side

Laser light ring:

- For a perfect view inside the rim and precise weight positioning

ASD - Automatic spokes detection (Patent Pending):

- Time saving - no preselection of the number of the spokes by the user necessary
- The machine recognize automatically the spokes number
- Automatic calculation of the balancing adhesive weights
- Included in the scope of delivery (MT 849/869)

OSD - Optimized static and dynamic function:

- Software for an accurate and faster wheel balancing
- Reduction of the number of the weights around 20%
- Time saving
- Included in the scope of delivery (MT 869)
Maximum performance and durability without any efforts

19” TFT Monitor
- Intuitive GUI
- Easy to read
- At the right height

Wheel Cover
- Big capacity, 1150 mm (45”) wheel diameter.
- Space saving configuration

USB connection
- Printer report
- Easy sw updates
- Charging function for your devices

Design
- Small footprint
- Many holders for weight
- Tools and accessories

Pneumatic Locking system
- Pneumatic locking system, just press the pedal to lock the wheel

Contactless width measurement
- Save time
- Intelligent reading

Light ring + 3 laser pointers
- 360° Light Ring (Patented) for a perfect view
- 3 laser line pointers for manual weight positioning

Easy Fix arm
- The internal gauge is locked in position for a precise weight positioning
- Distance diameter measurement

Electro brake
- Hold pedal brake to place the weight
- The wheel is stopped in position
Technical data

<table>
<thead>
<tr>
<th></th>
<th>MT 849</th>
<th>MT 869</th>
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<tbody>
<tr>
<td>Power supply</td>
<td>230V 1 ph 50/60 Hz</td>
<td>230V 1 ph 50/60 Hz</td>
</tr>
<tr>
<td>Balancing speed (50 – 60 Hz)</td>
<td>218 – 262 rpm</td>
<td>218 – 262 rpm</td>
</tr>
<tr>
<td>Max wheel weight</td>
<td>80 Kg</td>
<td>80 Kg</td>
</tr>
<tr>
<td>Max. wheel diameter</td>
<td>1150 mm</td>
<td>1150 mm</td>
</tr>
<tr>
<td>Max. wheel width</td>
<td>500 mm</td>
<td>500 mm</td>
</tr>
<tr>
<td>Rim diameter</td>
<td>6” – 40” / 10” – 30” automatic</td>
<td>6” – 40” / 10” – 30” automatic</td>
</tr>
<tr>
<td>Rim width</td>
<td>1” – 24 / 1” – 16” automatic</td>
<td>1” – 24 / 1” – 16” automatic</td>
</tr>
<tr>
<td>Accuracy</td>
<td>1g/0.05 oz</td>
<td>1g/0.05 oz</td>
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<tr>
<td>Measuring time</td>
<td>6 sec.</td>
<td>6 sec.</td>
</tr>
<tr>
<td>Max. dimensions (WxDxH)</td>
<td>1730 x 1380 x 1915 mm</td>
<td>1730 x 1380 x 1915 mm</td>
</tr>
</tbody>
</table>

Scope of delivery

- 19” TFT-Monitor / Double Digital LED Display
- Wheel protection
- Centering flange respecting the model (mechanic or pneumatic)
- Cones:
  - 3 cones for mechanical locking system
  - 4 cones for pneumatic locking system
- Weight plier
- Compass
- Calibration weight
- Operation manual with CE certification
- Weight scraper
- Rim protection – quick nut
- Light ring with laser pointers (MT 869)

Software languages – monitor model
Italian, French, English, German, Spanish, Portuguese, Czech, Polish, Hungarian, Slovenian, Dutch, Serbian, Finnish, Turkish, Croatian, Swedish, Lithuanian, Russian, Israeli, Bulgarian, Slovak, Danish, Persian, Japanese, Icelandic, Chinese and Korean
## Accessories

<table>
<thead>
<tr>
<th>PN</th>
<th>Description</th>
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<tbody>
<tr>
<td>1695 901 667</td>
<td>Kit of Off-Road cones from the back incl. pins (40 mm) distance ring, polyamide spacer</td>
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<tr>
<td>1695 554 043</td>
<td>3-4-5-hole Flange</td>
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<tr>
<td>1695 656 698</td>
<td>DuoExpert system (3 collets in a case, 54 – 78 mm)</td>
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<tr>
<td>1695 606 200</td>
<td>Cone spacer</td>
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<tr>
<td>1695 654 849</td>
<td>Set of light truck cones 88 – 174 mm</td>
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<tr>
<td>1695 900 004</td>
<td>Tyre elevator</td>
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<tr>
<td>1695 555 294</td>
<td>Set of QuickPlates (4-, 5-, 6-holes-plates)</td>
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<tr>
<td>1695 654 994</td>
<td>Laser pointer with lighting system</td>
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<tr>
<td>1695 654 039</td>
<td>Basic motorbike wheel centring kit (14 mm)</td>
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<tr>
<td>1695 042 875</td>
<td>Monolever wheel centring kit+shaft (19 mm)</td>
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<tr>
<td>1695 154 043</td>
<td>Kit demo box for passenger car</td>
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<tr>
<td>1695 654 060</td>
<td>Printer only for Monitor model</td>
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<td>1695 654 849</td>
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<td>1695 656 570</td>
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