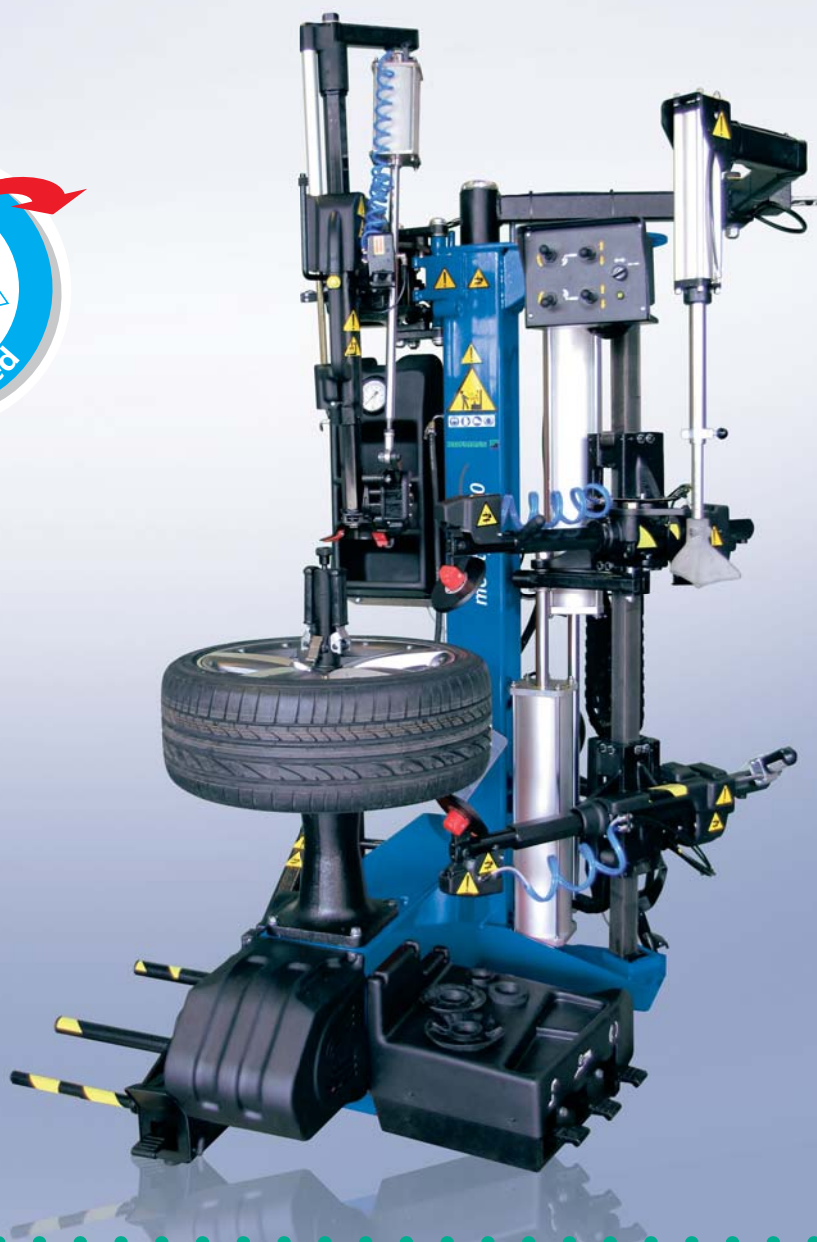


monty® 8600



High-Productivity Tyre Changer

monty[®] 8600

High-Productivity Tyre Changer

For passenger car and light truck tyres



patented

The integrated demounting finger supersedes the conventional tyre lever. It pulls the bead over the rim edge, being as gentle to the tyre as can be and reducing the effort of the operator.



patent pending

ESDB™ (Electronic sync dual-disc bead breaker)

The unique dual-disc bead breaker with servo drive. Bead breaking in an upright position: faster, easier, ergonomic and effortless. The bead roller is applied to detach both soft and stiff beads.



Match-mounting

The geodyna optima II wheel balancer and diagnostic device identifies run-out vibrations that can be eliminated only by repositioning the tyre on the rim. The monty 8600 makes match-mounting easy.



Demounting of the lower bead by means of the bead breaker disc. Fast and easy.

Tyre inflator

Ergonomically operated by the pedal. Also available with top-side bead seating kit (GP version).

Integrated demounting finger

Improves productivity as it works fast with standard and hard sidewall tyres.

Tool box

Ergonomic storage for valves and tools.

Centre type quick fit wheel clamping flange

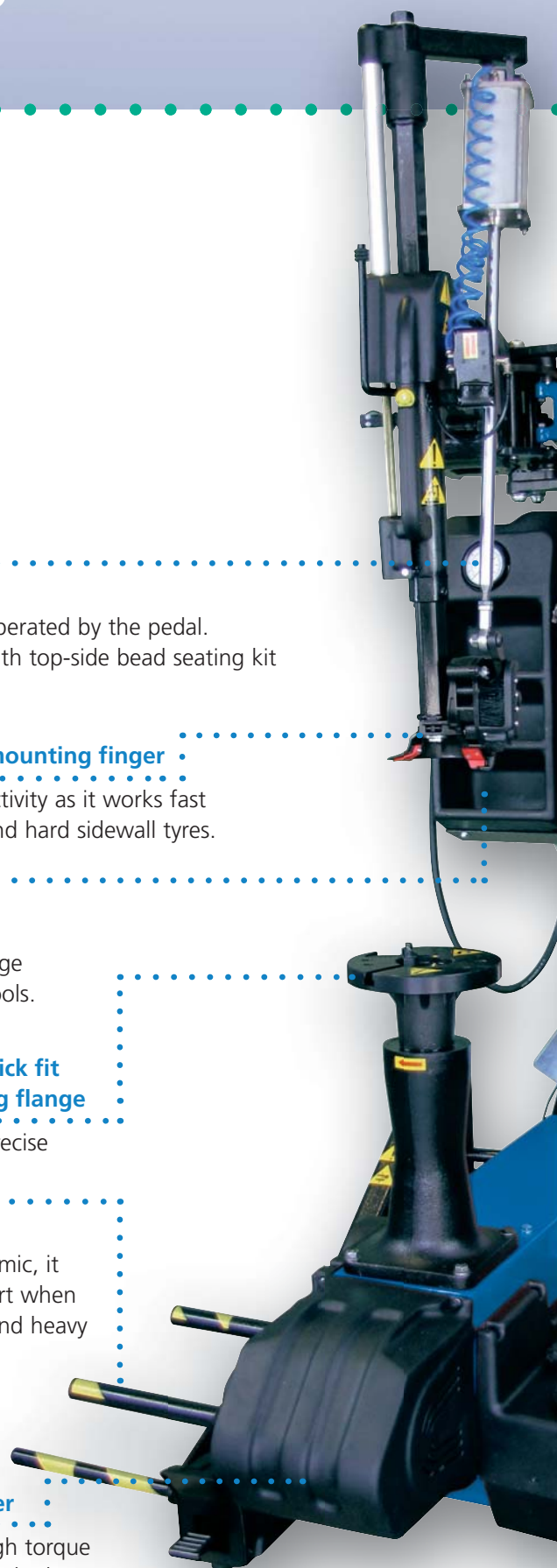
Fast, safe and precise

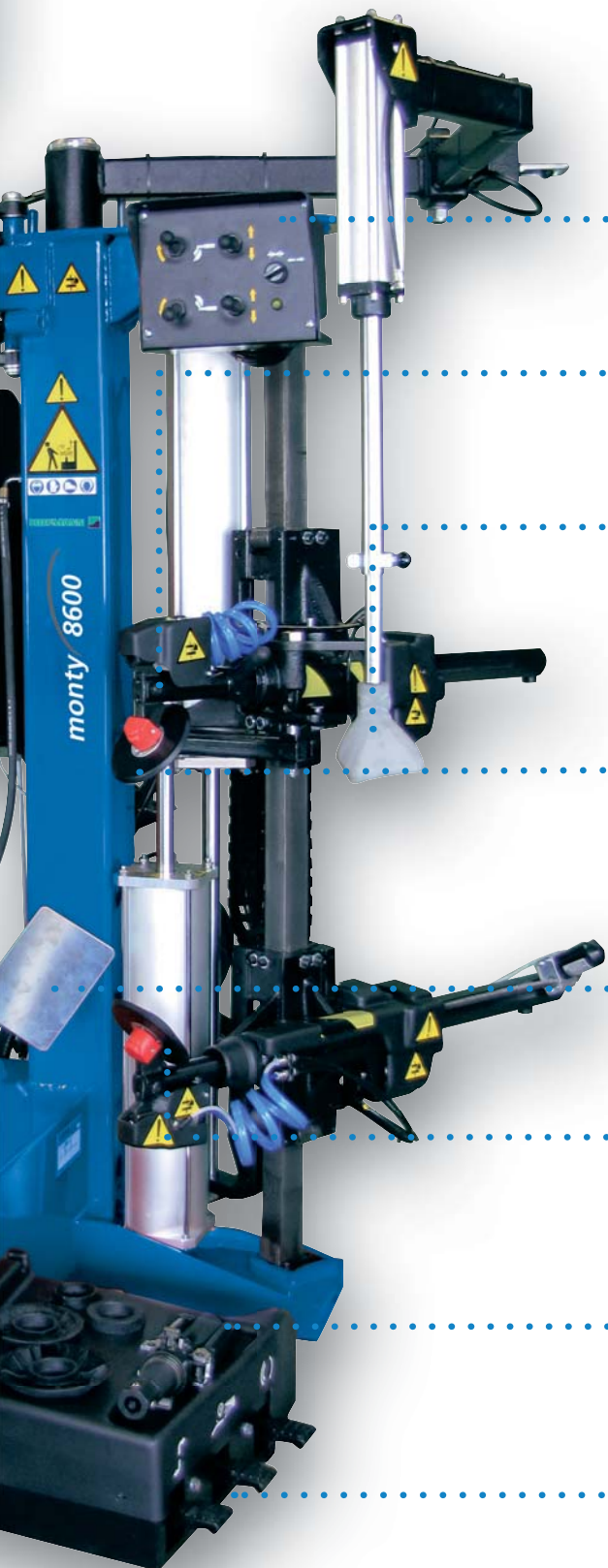
Wheel lift

Fast and ergonomic, it reduces the effort when handling large and heavy wheels.

2-speed inverter

Precision and high torque at low speed for the best mounting and demounting result.





• **Control panel**

Ergonomic, intuitive and fast

• **Sidewall Press Arm**

Facilitates demounting operations on hard sidewall tyres.

• **Bead press arm MH**

The innovative design gives better performance with low profile tyres and protects the rim.

• **Mounting / demounting roller and bead breaker disc**

Unique dual-disc bead breaker with servo drive makes bead breaking faster, easier, more ergonomic and protects tyre and rim.

• **Mirror**

Easy control of demounting and lubricating of the lower bead.

• **Demounting roller and bead breaker disc**

Speeds up demounting of the lower bead.

• **Accessory tray**

Very user-friendly – all clamping accessories within easy reach.

• **Control pedals**

Ergonomic, the operator can control all operations from the same position.

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Configuration and technical data

| Four models offer the right configuration for every garage | | | | |
|---|-----------------|-------------|--------------------|-----------------|
| | Platinum | Gold | Advanced GP | Advanced |
| ESDB™ (electronic sync dual-disc bead breaker) | • | • | • | • |
| Top-side bead seating device GP | • | – | • | – |
| Bead press arm MH | • | • | optional * | optional * |
| Sidewall press arm | • | • | optional | optional |
| Laser pointer | • | • | | |
| Wheel lift | • | optional | optional | optional |
| * Required for wdk certificate | | | | |

| Technical data | |
|--------------------------------|---|
| Maximum wheel diameter | 47" / 1200 mm |
| Maximum wheel width | 15" – Standard and reverse mounted rims |
| Maximum wheel weight | 70 kg |
| Clamping flange speed | 7 / 14 rpm |
| Maximum bead breaker force | 11500 N |
| Machine dimensions (W x D x H) | 1700 x 1500 x 2260 mm |
| Machine weight | 430 kg |
| Compressed air supply | 8 – 10 bar |
| Power supply | 230 VAC 1ph 50/60 Hz |



EMEA-JA

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