



TRUCK

Wheel balancer G.90 HD Pro | Diagnostic

Truck wheel balancing machine with diagnostic function | Mechanical clamping | Automatic measuring arm | 19" touchscreen | Inner line laser | Wheel guard with sonar for steel and aluminum wheels | Height-adjustable flange | Height deviation sonar | Hub matching

Article number: 1692501006

Description

Diagnostic wheel balancing machine for buses and trucks with height-adjustable flange

Height-adjustable flange:

- Easy clamping with the wheel on the ground instead of mid-air
- No separate wheel lift required
- Slide with only 59mm build height enables easier lateral movement

Measurement and balancing:

- Balancing of truck wheels in 8 seconds
- Wheel stopping in exact position via electromagnetic brake
- LED for enhanced visibility when placing weights
- Inner line laser for precise weight positioning
- Split program for dividing and hidden attachment of weights behind the spokes

Detection of wheel data:

- Automatic measuring arm for distance and diameter measurement and weight placement
- Extended measuring arm up to 32" rim diameter
- Automatic selection of clip-on or adhesive weight program
- Highest measurement accuracy +/- 0.5g

Wheel guard with integrated sonar:

- Automatic detection of wheel width for steel and aluminum wheels
- No manual input required with measuring gauge
- Balancing program starts automatically upon closing the wheel guard

19" touchscreen monitor:

- Graphical representation of all processes
- Simplifies correct balancing with guided workflows
- Operable even with gloves

Quick clamping:

- Mechanical clamping with quick clamping nut
- Stable 40mm shaft
- Handles wheel weights up to 200kg

Pro version with diagnostic function:

- Automatic runout measurement during each balancing operation
- Hub matching: eliminates vibrations by rotating the tire on the wheel
- Eliminates even the finest vibrations without the need for expensive load rollers

Included in the delivery:

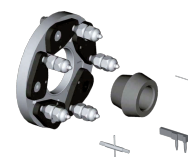
- Quick lock ring
- Clamping cap
- Pressure ring
- 4-arm and 5-arm centering kit 1692502026
- 300g counterweight
- Weight pliers
- Measuring gauge

Technical Data

Electrical connection	230 V 50 - 60 Hz 1 ph
Packaging length	1800 mm
Packaging width	1130 mm
Packaging height	1827 mm
Length	2300 mm
Height	2195 mm
Width	1760 mm
Max. wheel diameter	1380 mm
Max. rim diameter	30 "
Min. rim diameter	10 "
Weight	210 kg
Motor power	1,1 kW
Max. rim width	20 "
Max. wheel weight	200 kg
Measuring speed	130 U/min
Measuring time	20 s
Balancing accuracy +/-	1 g
Min. rim width	1 "
Shaft diameter	40 mm
Thread type	40 x 4 TR - Metrisches ISO-Trapezgewinde
Stackable	1 Stück
Units per 20ft container	4 Stück
Units per 40ft container	9 Stück
Balancing accuracy truck +/-	10 g

Accessories

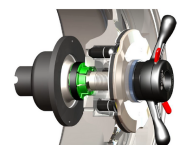
1692502037 Universal 3-4-5-6-hole adapter | Ø 95 - 120 mm



1692502026 Centering kit 4-arm and 5-arm star | for truck



1695655296 QuickPlate | 5-Holes | 96 - 186 mm | 48mm & 58mm



1692502038 3-arm star adapter SR3 | for light trucks | Ø 161 / 170 / 184.15 / 205 / 222.25 / 245 mm

