

G.90 HD & HD PRO

TRUCK WHEEL BALANCER

BEISSBARTH

BUS AND TRUCK SERVICE

G.90 HD and G.90 HD Pro: Heavy-weight champions undefeated by the toughest vibrations

Large 19" touchscreen as standard:

- Easy and fast operation
- Intuitive graphics
- Compatible with gloves
- Optional als LCD-Version verfügbar

Balancing in no time

- Automatic program selection (adhesive/clip-on)
- Electromagnetic brake stops wheel in the exact correction position
- Closing the wheel guard automatically starts the balancing process

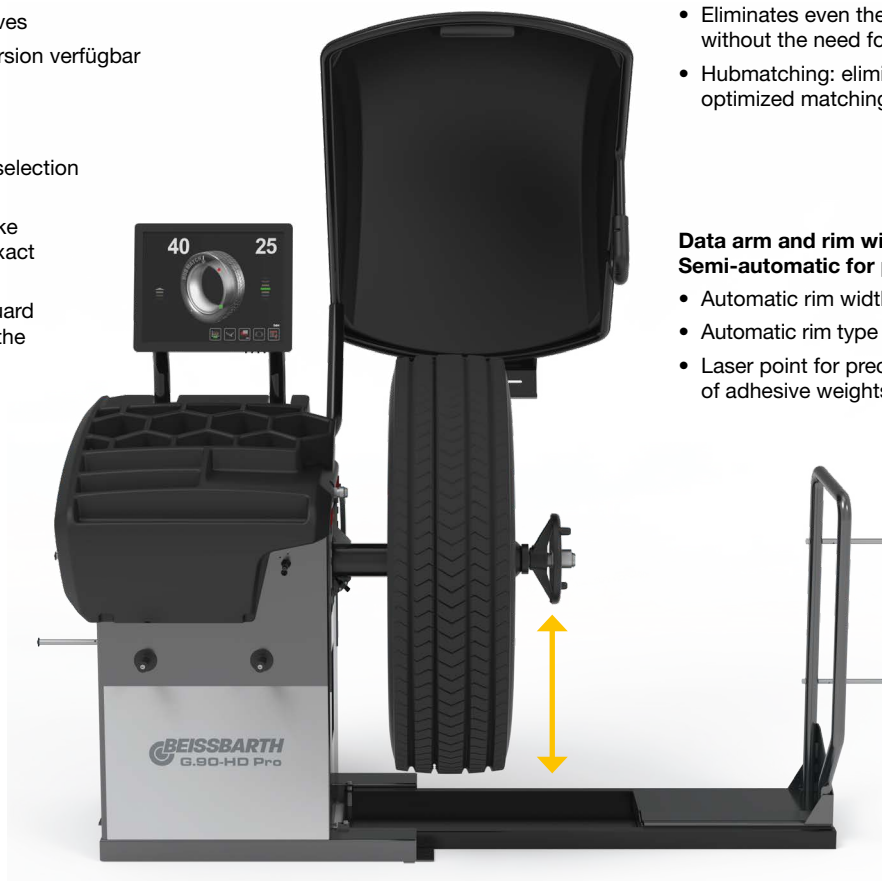
Pro Version: Diagnostics with the first spin

- Automatic diagnosis of eccentricity with every spin through additional rear sonar
- Eliminates even the toughest vibrations, without the need for load rollers
- Hubmatching: eliminates vibrations by optimized matching of tyre and rim

Data arm and rim width sonar:

Semi-automatic for professionals

- Automatic rim width detection
- Automatic rim type detection via data arm
- Laser point for precise placement of adhesive weights



Balancing heavy wheels made easy

- Pneumatic height adjustment of the shaft instead of a wheel lift
- Easier clamping with the wheel on the ground
- Ensures tension-free clamping for more accurate balancing results
- Lowest profile of the slider with only 59 mm for easier rolling-over of heavy wheels

High-end quality:

- Optimized weight tray with massive storage
- LED lighting for better visibility inside the wheel
- Robust construction for wheels up to 200 kg
- Effortless balancing of rims up to 20" in width and 32" in diameter

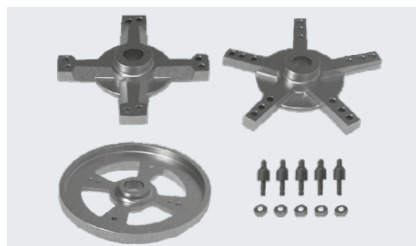
Scope of delivery:

Description	G.90 HD	G.90 HD LCD	G.90 HD Pro
Order number	1 692 501 005	1 692 501 011	1 692 501 006
Clamping style	Mechanical	Mechanical	Mechanical
Rim width	1.5–20"	1.5–20"	1.5–20"
Rim diameter	10–32"	10–32"	10–32"
Max. wheel diameter	54.3" 1,380 mm	54.3" 1,380 mm	54.3" 1,380 mm
Balancing time	8 s/20 s	8 s/20 s	8 s/20 s
Balancing speed	130 rpm	130 rpm	130 rpm
Display	19" touchscreen	LCD	19" touchscreen
Max. wheel weight	200 kg	200 kg	200 kg
Balancing accuracy (PC/CV)	±1 g/10 g	±1 g/10 g	±1 g/10 g
Power	230 V 1 Ph 50–60 Hz	230 V 1 Ph 50–60 Hz	230 V 1 Ph 50–60 Hz
Output	1.1 kW	1.1 kW	1.1 kW
Dimensions L x W x H	2,300 x 2,195 x 1,760 mm	2,300 x 2,195 x 1,760 mm	2,300 x 2,195 x 1,760 mm
Weight	210 kg	210 kg	210 kg
Shaft diameter	40 mm	40 mm	40 mm
Shipping dimensions L x W x H	1,800 x 1,130 x 1,827 mm	1,800 x 1,130 x 1,827 mm	1,800 x 1,130 x 1,827 mm
Diagnostic function (Eccentricity, lateral runout, Hub matching)	—	—	•
Standard accessories	G.90 HD	G.90 HD LCD	G.90 HD Pro
Cones	Optional	Optional	Optional
Clamp	Quick-lock nut 40 x 3	Quick-lock nut 40 x 3	Quick-lock nut 40 x 3
Quick locking sleeve	•	•	•
Spacer	•	•	•
Clamping ring	•	•	•
Weight pliers	•	•	•
Calibration weight 300 g	•	•	•
Messlehre	•	•	•
Available languages (Software)	DE, EN, IT, ES, FR, PT, PL, HR, SK, CS, NL, HU, NO, SV, FI, EL, KO, RU, HE, RO, SR	—	DE, EN, IT, ES, FR, PT, PL, HR, SK, CS, NL, HU, NO, SV, FI, EL, KO, RU, HE, RO, SR

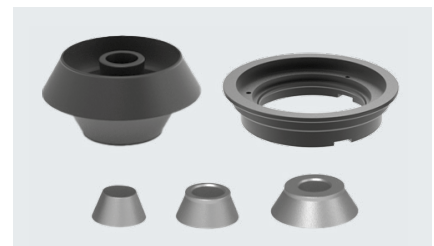
Optional accessories:



Cone set for trucks and buses
Center hole Ø 202, 221, 281 mm
Order number: 1 692 502 025



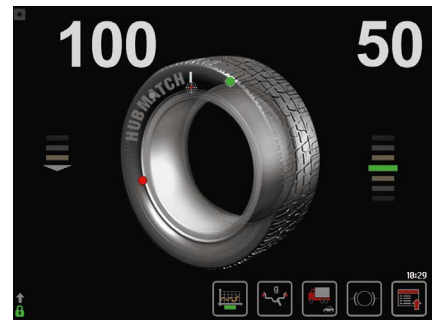
4 and 5-arm centering star for 8-hole rims
Ø 275, 285.75 mm and
10-hole wheels Ø 225, 285.75, 335 mm
Order number: 1 692 502 026



Cone set for passenger cars
Center hole Ø 45–194 mm
Order number: 1 692 502 027

G.90 HD Pro: Truck wheel balancer with diagnostic function

- Data arm up to 32"
- External sonar for automatic rim width detection
- Pneumatically height-adjustable shaft
- LED lighting
- Inner line laser for precise placement of adhesive weights
- Automatic electromagnetic brake stops wheel in exact correction position
- Split program to hide weights behind spokes
- Eccentricity and lateral run-out measurement
- Hub matching



Easy operation due to informative graphics