

# 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

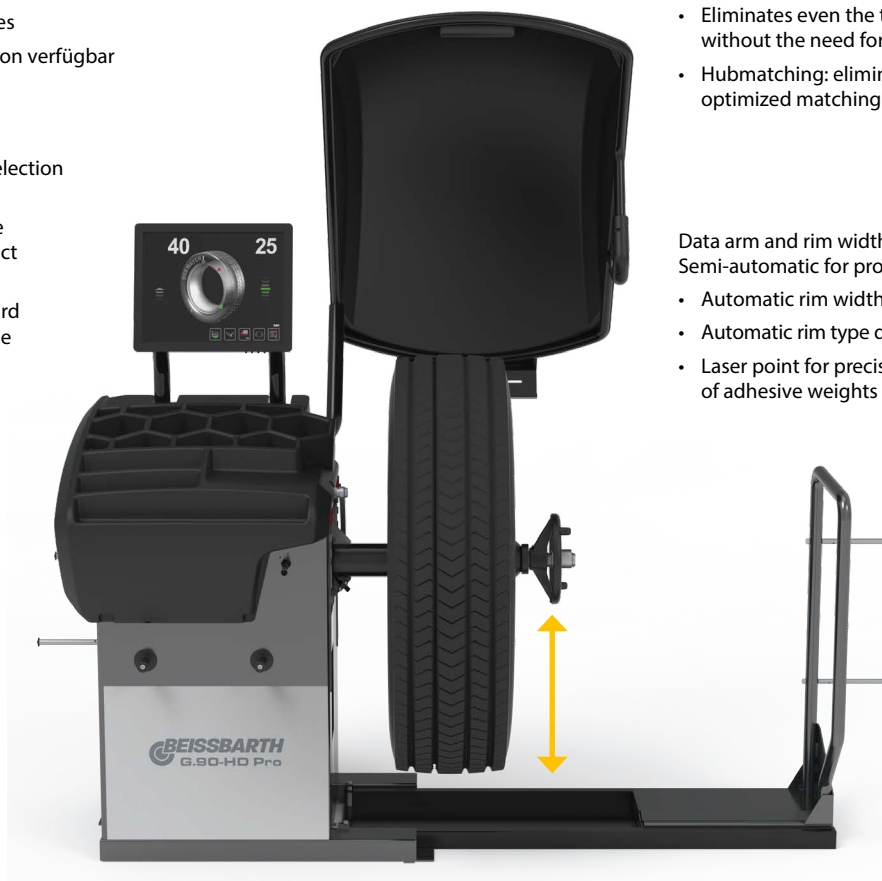
- Automatic program selection (adhesive/clip-on)
- Electromagnetic brake stops wheel in the exact correction position
- Closing the wheel guard automatically starts the balancing process

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

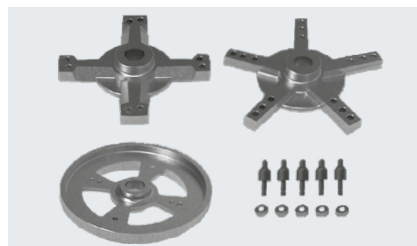
### Scope of delivery:

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

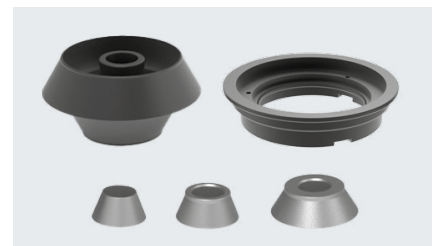
### Optional accessories:



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



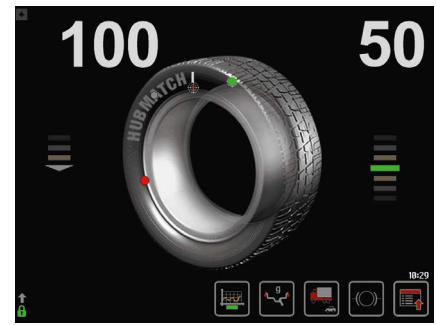
4 and 5-arm centering star for 8-hole rims  
Ø 275, 285.75 mm and  
10-hole wheels Ø 225, 285.75, 335 mm  
Order number: 1 692 502 026



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