



HIGH VOLUME

Radwuchtmaschine G.50

High-volume workshop wheel balancer | mechanical clamping | automatic data arm | 19" touchscreen | spot laser | wheel guard with sonar for steel and aluminum wheels | auto stop function | One Plane Balancing

Article number: 1 692 501 002

Description

Eliminates vibrations day-in day-out: Wheel balancer for intensive use

Measurement and balancing

- Balancing in 4.7 seconds
- Automatic stop of the wheel in exact correction position
- LED for better visibility when placing weights
- Internal line laser for precise positioning of weights
- Split program for hiding weights behind different spokes

Wheel data recognition

- Automatic data arm for measuring distance and diameter and weight placement
- Automatic selection of clip-on and adhesive weight program
- Highest measurement accuracy $\pm 0.5g$

Auto Adaptive Mode

- Dynamic tolerance adjustment based on weight and size
- Minimizes remaining imbalance in smaller and lighter wheels
- Eliminates smallest vibrations noticeable by the driver
- Especially suitable for electric cars with light wheels

Wheel guard with integrated sonar

- Automatic recognition of rim width in steel and aluminium rims
- Without manual input with measuring gauge
- Closing of wheel guard automatically starts balancing program

19" touchscreen monitor

- Graphical step-by-step illustrations
- Simplifies correct balancing with guided processes
- Touchscreen suitable with gloves on

Quick clamping

- Mechanical clamping with quick-lock nut
- Stable 40mm shaft
- Wheel weights up to 75kg
- Optional with wheel lift

One Plane Balancing

- Eliminates dynamic imbalance with only one weight instead of two
- Fewer correction positions on the rim
- Less consumption of weights

Upgrade to Pro version (optional): Upgradable with sonar for runout measurement and Hubmatch function.

Scope of delivery

- 3 cones $\varnothing 45-111mm$
- Quick-lock nut GL40
- Clamping sleeve

- Spacer
- Rubber ring
- 60g counterweight
- Weight pliers
- Measuring gauge

Technical Data

Max. wheel diameter	44 " 1117mm "
Weight	120 kg
Shaft diameter	40 mm
Measuring speed	100 rpm
Measuring time	4,7 s
Display	19" Industrial Touchscreen
Max. rim width	20 "
Rim diameter max.	30 "
Wheel weight max.	75 kg
Length	1300 mm
Height	1770 mm
Power supply	230 V 50 - 60 Hz 1 ph
Width	1300 mm
Rim diameter min.	10 "
Number of cones	3
Balancing accuracy +/-	0,5 g
Packaging length	1480 mm
Packaging width	1130 mm
Packaging height	1165 mm
Country of Origin, customs	IT
Min. rim width	1,5 "
Wheel data recording	semi-automatic