



Digital electronic 3D wheel-balancer with LED display, pneumatic clamping, laser line, and LED light

High-performance 3D wheel balancer with pneumatic clamping and automatic acquisition of all dimensions. Features dual LED display, new robust large weight tray, laser line for adhesive weight placement, and LED light.

Description

P45 Plus – Professional 3D Electronic Wheel Balancer. Equipped with a dual LED display, automatic 3D acquisition of wheel distance, diameter, and width, and pneumatic wheel clamping, P45 Plus is the ideal wheel balancer for professionals aiming to elevate the quality of their service.

Thanks to the 3D Super Automatic system, all measurements (distance, diameter, and rim width) are automatically acquired via electronic gauges and a touchless sonar, eliminating the need for a manual gauge when measuring rim width.

Weight positioning is guided by a high-precision integrated laser pointer, ensuring maximum accuracy and eliminating the risk of human error.

Pneumatic wheel-clamping system secures the wheel in just a few seconds, ensuring a secure hold while optimizing workflow. Supplied with cones and pneumatic clamping nut, P45 Plus is ready to take on any daily challenge with efficiency.

Reinforced robust body built to withstand intensive, heavy-duty use. Ergonomic design, P45 Plus features a new, large-size, ultra-resistant composite weight holder for professional intensive use.

Precise, reliable, and user-friendly software, with updates available via USB, to keep up with the latest industry standards.

All electronic components are 100%% made in Italy, a guarantee of quality and reliability — a fully Italian-made product developed for automotive professionals.

Accessories included and customization options: P45 Plus comes with a wide range of standard and optional accessories, making it perfectly adaptable to every type of workshop and working need.

Functions:

- Automatic measuring of wheel diameter and distance.
- Automatic measuring of wheel width by touchless SONAR (TW), standard.
- Automatic START and STOP.
- Quick and secure pneumatic wheel clamping. Complete with cones and pneumatic clamping system.
- Two-position pedal. Pneumatic wheel lock through pedal control.
- Automatic electric brake with Smart Advance to weight placement position.
- Static and dynamic balancing.
- Huge combination of ALU programs.
- Special Alu-S Programs. Programs for selecting the best correction planes for any kind and shape of alloy rim.
- Hidden weight. Fast & Easy Split (FES) function is the fastest method on the market to split balancing weights behind the spokes of your aluminum wheel.
- OPTIMACH Software (optimization of the unbalance between rim and tyre).
- Self-diagnosis and Self-calibration.
- Opposite Weight Function (OPF) with Laser Line, enables to place the balancing stick-on weight on the lower inside part of the aluminum wheel (6 o'clock), easier and more accessible, by a Laser line indicator.
- Complete with wheel guard.
- Laser Line for exact positioning of adhesive weights.
- LED light to illuminate working area.
- Dual digital LED display built into the weight tray for easy operation.
- Intuitive, Easy-to-use Control Panel.
- Reinforced body, large-size weight holder for intensive use.
- Self-Selection Mode. Self-recognition of the working program.
- Advanced software for further upgrades.
- USB port for firmware updating via pen-drive.
- Tools storage box (standard).
- A very practical Wheel Lifter reduces effort and increases productivity (optional).
- Extensive selection of Standard accessories: wheel guard, set of 42-140 mm cones and pneumatic clamping system, manual gauge for measuring wheel rim width, counterweight pliers, Sonar TW, tools storage box.
- Available with automatic weight placement position search function (ref. P46 Plus 3D wheel balancer).

Discover also **P46 Plus**, the advanced model equipped **automatic weight placement position search function**: more automation and shorter service time.

Giuliano Industrial S.p.A.

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Standard Features

Max. wheel weight	75 kg
Max. tyre diameter	1100 mm
Rim diameter	10"-30" / 255-765 mm
Rim width	1.5"-20" / 40-510 mm
Power supply	230V - 1ph (50/60) Hz
Unbalance detection time	4.7s (5 3/4" x 14") 15 Kg
Balancing speed	< 150 rpm
Balancing precision	± 1g
Net weight with guard	128 kg
Dimensions (WxDxH)	1500x1300x1650 mm



P 45 Plus
Standard Accessories



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WBL81 EVO (9450650)
Professional wheel lift for car wheel balancers.

WBL 81 Evo Wheel Lift is designed to work with all Giuliano models and is compatible with virtually any wheel balancer on the market. Representing the latest evolution in wheel lifting technology,...



9342861
Clamping cone with spacer for SUV and 4WD wheels; central hole diam. 122-174 mm



QUICKPLATE (9342865)
Wheel clamping adaptor with flange and 5 centering stud bolts, for wheels with max. 5 lug holes



9342862
Clamping cone with spacer for clamping wheels of LCVs and vans; central hole diam. 198-225 mm



QUICKPLATE (9342864)
Wheel clamping adaptor with flange and 4 centering stud bolts, for wheels with max. 4 lug holes



QUICKPLATE (9342866)
Wheel clamping adaptor with flange and 6 centering stud bolts, for wheels with max. 6 lug holes



9350510



9342863
Special cone for clamping wheels from outside; central hole diam. 100-118 mm



9342867
Spacer kit for clamping SUV or 4WD all terrain wheels, to prevent the wheel from touching wheelbalancer baseframe.



UNILUG (9342855)
Wheel clamping adaptor for wheels without central hole or with special flanging



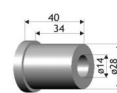
9342856
Kit of 5 quick-lock centering stud bolts for Unilug



9342860
Set of 5 extra-long spherical nuts for Unilug



PROBIKE EKO KIT (9341191)
Clamping adaptor for motorcycle wheels. Complete with 14 mm diam. shaft. and Quick Fix quick clamping device



9342850
Set of 28 mm centering rings for Probike Eco Kit with 14 mm diam. shaft



9342851
19 mm diam. shaft with complete set of centering rings, adaptors and Quick Fix quick clamping device, for ProBike Eco



PROFI KIT (9342852)
Set of special adaptors for 19 mm diam. shaft on ProBike Eco



9342853
10 mm diam. shaft with adaptors, for ProBike Eco



Scan QR code to go to product web page



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