

Electronic 3D wheel balancer with TFT video display, laser line, and LED light

Electronic 3D wheel balancer with HD TFT monitor and automatic distance, diameter, and width measurement acquisition. Reinforced body for heavy workloads, electric brake with Autostop, laser line, and LED lighting for work area.

Description

P54 is a new-generation 3D electronic wheel balancer, designed to deliver high performance, reliability, and maximum ease of use—even in high-volume workshops.
Equipped with a large 22” high-resolution TFT monitor, it features stunning graphics that guide the operator step by step through an advanced, intuitive, and extremely user-friendly software interface.
The automatic 3D measurement acquisition system (distance, diameter, and rim width) uses an automatic gauge for distance and diameter, and a touchless sonar for width—eliminating the need for a manual caliper, reducing working time, and minimizing the risk of errors.
Its reinforced body, automatic electric brake with Smart Advance to weight placement position, laser-guided weight positioning, and LED lighting of the working area provide a technical setup designed for precision, speed, and maximum operator comfort.
With its spacious weight tray, wheel guard, and included clamping accessories, P54 is the ideal wheel balancer for tire centres, workshops, and garages looking for reliability and advanced technology in a single solution.
100%% Italian engineering: all electronic components are designed and manufactured in Italy, ensuring superior quality, long-term durability, and fast technical support.
P54 – a wheel balancer entirely developed in line with the excellence of Made in Italy engineering.

Functions:

- 22” HD flat-screen color TFT monitor. High-resolution, attractive graphics with precise, reliable, and easy-to-use software.
- Automatic measuring of wheel diameter and distance.
- Automatic measuring of wheel width by touchless SONAR (TW), standard.
- Automatic START and STOP.
- 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.
- Laser Line for exact positioning of adhesive weights.
- LED light to illuminate working area.
- 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 tire).
- 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 cones and a manual quick clamping ring nut.
- Complete with wheel guard.
- CLIP system for the application of stick-on weight.
- Reinforced body with a large weight tray.
- Self-Selection Mode. Self-recognition of the working program.
- Stunning graphics, advanced software for a great user experience.
- USB port for firmware updating via pen-drive.
- A very practical Wheel Lifter reduces effort and increases productivity (optional).
- Extensive selection of standard accessories: wheel guard, manual gauge for measuring wheel rim width, set of 42-140 mm cones and quick clamping ring nut, counterweight pliers, Sonar TW.

Giuliano P54 – a professional solution with interactive features, designed to optimize time and improve tire service efficiency.
Entirely designed and manufactured at Giuliano Automotive’s facilities in Italy, P54 combines build quality, advanced technology, and long-term reliability.

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Standard Features

Max. wheel weight	75 kg
Max. tire 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	125 kg
Dimensions (WxDxH)	1350x1150x1440-1540 mm

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



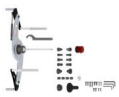
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9342867
Spacer kit for clamping SUV or 4WD all terrain wheels, to prevent the wheel from touching wheelbalancer baseframe.



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



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



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



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



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



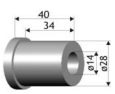
9342863
Special cone for clamping wheels from outside; central hole diam. 100-118 mm



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



9342860
Set of 5 extra-long spherical nuts for Unilug



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



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

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via Guerrieri 6
Correggio (RE)
Italy
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+39 0522 633198
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