



Electronic 2D wheel balancer with TFT video display and high-definition graphics

Electronic wheel balancer with high-definition TFT monitor and automatic 2D wheel diameter and distance measuring gauge. Optional automatic Sonar for automatic measuring of wheel width speeds up tyre service operations. Ideal for medium tyre shops.

Description

P52 is the perfect electronic wheel balancer for medium-volume seeking precision, speed, and a modern, user-friendly interface. Equipped with a high-definition TFT monitor, it provides detailed, intuitive visuals throughout every phase of operation, making the wheel balancing process faster and easier.

On-screen step-by-step instructions guide the operator through each stage of the balancing procedure. The combination of attractive graphics and precise, reliable, easy-to-use software makes P52 an excellent choice even for less experienced users—ensuring professional and repeatable results every time.

2D technology provides automatic measurement: the integrated electronic gauge automatically detects wheel distance and diameter. The Sonar function for rim width measurement is available upon request—an optional upgrade that eliminates the need for a manual caliper, delivering faster and more accurate service.

Thanks to its high-resolution graphics, the large TFT screen makes each operation more intuitive, minimizing errors and helping new operators work efficiently. Compact and modern design, P52 is the ideal wheel balancer for those who prioritize reliability and essential functionality.

100%% Italian engineering: all electronic components are made in Italy, a guarantee of quality, durability, and long-term support. Designed with the excellence of Italian engineering, P52 is the best choice for medium-sized tyre shops that demand reliable, intuitive performance for everyday use.

Functions:

- 22" HD flat-screen color TFT monitor. High-resolution, attractive graphics with precise, reliable, and easy-to-use software.
- Automatic 2D measurement of wheel diameter and distance.
- 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.
- Hidden Weight. Fast & Easy Split (FES) function is the fastest method on the market for splitting 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), enables to place the balancing stick-on weight on the lower inside part of the aluminum wheel (at 6:00), easier to reach when you apply stick-on weight manually.
- Complete with cones and a manual quick clamping ring nut.
- Complete with wheel guard.
- Reinforced body with a large weight tray.
- Self-Selection Mode. Self-recognition of the working program.
- ET - Width Estimation. The width of the rim is automatically suggested according to the measured diameter and distance.
- CLIP system for the application of stick-on weight.
- Stunning graphics, advanced software for a great user experience.
- USB port for firmware updating via pen-drive.
- Automatic measuring of wheel width by SONAR TW (optional).
- 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.

Giuliano P52: professional solution with interactive guidance, designed to optimize workflow and elevate tire service performance. Designed and manufactured entirely at Giuliano Automotive's facilities in Italy, P52 combines superior build quality with advanced technology.

Giuliano Industrial S.p.A.

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	95 kg
Dimensions (WxDxH)	1350x1150x1440-1540 mm





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 balancing 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



TW (9349002)



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



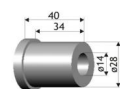
9342856
Kit of 5 quick-lock centering stud bolts for Unilug



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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