



Electronic 3D wheel-balancer with video display, pneumatic clamping, laser line, and LED light

Electronic wheel balancer with high-definition TFT monitor and automatic 3-D remote data entry via distance and diameter gauge and touchless sonar for rim width. Pneumatic clamping, large and robust weight tray, laser line, and LED lighting as standard.

Description

P55 Plus is a professional electronic 3D wheel balancer, built to meet the demands of modern workshops looking for high performance, fast operation, and maximum precision in one reliable and professional-grade machine. Featuring a high-resolution TFT monitor, P55 Plus offers stunning graphics and an intuitive, guided interface that assists the operator through every step of the balancing process. Advanced, easy-to-use software also supports future updates to keep the system at the cutting edge of technology.

Automatic 3D measurement acquisition (distance, rim diameter, and width) using an electronic gauge and contactless sonar eliminates the need for manual measuring tools, reducing working time and the risk of human error.

The pneumatic wheel-clamping system ensures fast and secure wheel clamping, boosting productivity. Laser line enables precise placement of balancing weights, while the built-in LED light ensures full visibility of the work area.

The reinforced body and newly designed, extra-durable composite weight tray provide ample space for tools, weights, and accessories.

All electronic components are designed and manufactured entirely in Italy, guaranteeing high quality, durability, and reliable customer service.

P55 Plus is the ideal choice for tyre shops and tyre professionals who value reliability, advanced technology, and maximum efficiency in their daily operations.

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.
- 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.
- CLIP system for the application of stick-on weight.
- 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.
- Reinforced body, large-size weight tray for intensive use.
- 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.
- 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. **P56 Plus** 3D wheel balancer).

P55 Plus is designed for professional and intensive use; it combines precise software, fast operation, and maximum ease of use.

Thanks to 100%% Made in Italy components, advanced automatic features, and updatable software, it is the ideal choice for modern workshops and demanding tyre professionals.

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
Operating pressure	8-10 bar (115-145 PSI)
Net weight with guard	112 kg
Dimensions (WxDxH)	1450x1150x1280-1540 mm



P 55 Plus
Standard Accessories



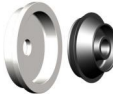
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WBL81 EVO (9450650)
Professional wheel lift for car wheel balancers.

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

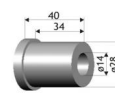


9342856
Kit of 5 quick-lock centering stud bolts for Unilug

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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