



Digital 2D wheel balancer with LED display - large weight holder, optional sonar

Electronic wheel balancer with automatic 2D acquisition of wheel distance and diameter, optional Sonar for width measurement on request. Perfect for medium-sized tyre shops, it speeds up the tyre balancing service.

Description

P42 is an advanced electronic wheel balancer, designed and manufactured in Italy by Giuliano Automotive, ideal for tyre shops and automotive workshops seeking reliable performance and high-precision results.

Equipped with a dual digital LED display, P42 wheel balancer offers simple, intuitive operation, making it perfect for handling medium to high workloads. The machine features a reinforced body and a large weight tray to ensure maximum operator comfort.

Maximum efficiency with 2D automatic measurement. P42 automatically detects the wheel distance and diameter, speeding up the balancing process and reducing the margin for error. For those looking for an upgrade, the optional Sonar system is available to automatically measure the rim width, making the entire process even faster and more efficient.

Thanks to its versatility, P42 is the perfect wheel balancer for car, SUV, and light commercial vehicle wheels. It includes special programs for alloy wheels (ALU) and smart features like OPF (Opposite Weight Function) and Fast & Easy Split, allowing weights to be hidden behind the spokes, ensuring both aesthetics and precision.

Ideal for all tyre professionals who aim for perfect balancing. Made-in-Italy digital precision for professional balancing of every type of wheel.

Features:

- 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 manual quick clamping ring nut.
- Complete with wheel guard.
- Dual digital LED display built into the weight holder for easy operation.
- Intuitive, Easy-to-use Control Panel.
- Reinforced body with a large weight holder.
- 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.
- Advanced software for further upgrades.
- USB port for firmware updating via pen-drive.
- Automatic measuring of wheel width through 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 P42: professional solution for digital wheel balancing, designed to optimize time and enhance tyre service efficiency.

Fully developed and manufactured at Giuliano Automotive facilities in Italy, P42 combines superior build quality, advanced technology, and long-term reliability.

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	112 kg
Dimensions (WxDxH)	1350x1150x1280-1540 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



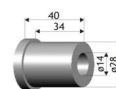
9342856
Kit of 5 quick-lock centering stud bolts for Unilug



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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