



### **2D Wheel balancer with video display, automatic measuring of wheel distance and diameter**

2D Wheel balancer with TFT HD monitor. Stunning graphics, precise, reliable, and easy-to-use software. Equipped with wheel diameter and distance automatic measuring gauge (automatic tyre width optional). Best choice for mid-volume tyre shops using efficient products. All electronic components are manufactured in Italy, ensuring reliability and unrivalled accuracy. Large weight tray, wheel guard, pedal wheel brake, complete with wheel centering accessories. User-friendly, reliable and precise. Complete with all working programmes for steel and alu wheels, including special programmes for an easier and faster balancing cycle. Updated software for a great user experience.

#### **Description**

S830 wheel balancer is equipped with an adjustable 19" TFT HD monitor that through simple instructions guides the user during balancing operations. Stunning graphics, precise, reliable, and easy-to-use software. Equipped with wheel diameter and distance automatic measuring gauge (automatic tyre width optional). All electronic components are manufactured in Italy, ensuring reliability and unrivalled accuracy. S 830 is supplied complete with cones and quick clamping ring nut, new concept wheel guard, large weight tray, and pedal wheel brake. Best choice for mid-volume tyre shops using efficient products.

#### **Functions**

- Flat screen HD color video monitor 19" TFT, stunning graphics.
- Automatic measuring of wheel diameter and distance.
- Automatic START and STOP.
- Pedal brake.
- Static and dynamic balancing.
- Huge combination of ALU programs.
- "No Wheel Needed" (NWN) system for calibrating gauges.
- 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.
- 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).
- Self-Selection Mode. Self-recognition of the Working program.
- Optimization of static unbalance.
- CLIP system for application of stick-on weight.
- Complete with cones and quick clamping ring nut.
- Complete with Wheel guard.
- Advanced software for further upgrades.
- The performance of the machine over time can improve, thanks to targeted updates.
- USB port for firmware updating via pen-drive.
- Automatic measuring of wheel width by SONAR (LA) available as optional.
- LASER LINE for exact positioning of adhesive weights available as optional.
- LED light on working area available as optional.
- A very practical Wheel Lifter reduces effort and increases productivity (optional).

**Giuliano Industrial S.p.A.**

## Standard Features

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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	± 1 g
Net weight	93 kg
Dimensions (WxDxH)	1350 x 1150 x 1440 ÷ 1540 mm



Wheel guard



Manual gauge for measuring wheel rim width



Cones and quick clamping ring nut



Counterweight pliers



**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



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



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



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.



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



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



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



**RL** (9314901)  
RL protective sleeve for alloy rims.



**WBL81** (9437137)  
WBL81 wheel lift for all Giuliano wheel balancers. Designed and built in Italy. New state of the art technology enables the wheel lift to be installed on almost all wheel balancers in the market. Easy positioning and centering on the shaft, without any...

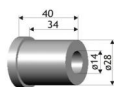


**LA** (9344869)  
LA sonar for automatic measuring of wheel width. Only for:

- S 800;
- S 820;
- S 830;



**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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