



Digital electronic super-automatic wheel-balancer with touch-screen video display, automatic measuring gauges, sonar detectors and pneumatic locking system

Digital electronic super-automatic wheel-balancer with touch-screen video display. Equipped with new concept wheel guard, pneumatic locking system, automatic measuring gauges, sonar detectors for wheel width and run out. Equipped with special programs for counterweight minimization; statistics of the used weights, reference of remainder at external surface, correct positioning of each balanced tyre on vehicle.

Main Features



OptiWeight System

The OptiWeight (OW) System, which reduces the number of counterweights needed, by minimising static imbalance.



19" Touch Screen TFT High Definition Monitor

19" TFT flat-screen, high-res colour monitor with Touch Screen control.



Air Lock

Pneumatically locks the wheel onto the shaft of the wheel balancer. Besides speeding up the operation, it also centres the wheel with extreme precision, because the gas springs actuated by the pneumatic system always tighten the wheel...



Fast & Easy Split

Fast & Easy Split (FES) divides the counterweight needed to correct imbalance, based on the installation position behind the spokes of the aluminium rim. Requires a very simple, very quick operation without the need to enter...



Automatic Measurement of Wheel Width

Automatic measurement by a SONAR detection system of the width of the wheel to be balanced (LA). Provides an immediate, precise reading without the need for the operator to do anything.



Lock

An electromagnetic brake automatically locks the wheel and the gauge into the proper position for installing the weight.



No Wheel Needed

"No Wheel Needed" (NWN) system for calibrating gauges. The gauge shaft or Sonar detector is positioned at a given distance from the fixed points established for the procedure, without the need for using sample wheels.



Opposite Weight Function

Opposite weight function (OWF) positions the counterweight at the bottom of the aluminium rim (at 6:00), where manual installation of the weight is easier and more accessible. The function requires a very simple...



Radial run Out Measurement

Automatic measurement of radial eccentricity (ROM) by a SONAR detection system. Provides an immediate, precise reading without the need for the operator to do anything.



Tire Set function

Tyre Set (TS) system suggests the best position for the wheels on the vehicle (front, rear, right and left) based on the level of imbalance reduction achieved on each wheel.



Car

Suitable for car wheels



Description

The balancer is equipped with adjustable TFT 19" colour touch screen video display, new concept wheel guard, pneumatic locking system, automatic measuring gauges, sonar detectors for wheel width and radial run out. It is standard delivered with cones and pneumatic clamping ring nut.

Functions

- Touch screen HD color video monitor 19" TFT;
- Automatic measuring of wheel diameter and distance;
- Automatic measuring of wheel width through SONAR LA;
- Automatic measuring of radial run out by SONAR (ROM);
- Pneumatic wheel locking;
- Automatic START and STOP;
- Static and dynamic balancing;
- Huge combination of ALU programs;
- NWN system;
- Special ALU-S program;
- FES function;
- OPTIMATCH function;
- Self-diagnosis;
- Self-calibration;
- Automatic positioning of wheel weight;
- OPF function;
- OW function;
- TS function;
- Stats of wheel weight usage;
- Optimization of static unbalance;
- CLIP system for application of stick-on weight;
- Complete with cones and pneumatic clamping ring nut;
- Complete with Wheel guard;
- Complete with huge storage box for tools and accessories;
- Automatic measuring of lateral run out by SONAR (LRM) available as optional.

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
Cycle time	4.7s (5 3/4 "x 14") 15 Kg
Balancing speed	< 100 rpm
Balancing precision	± 0.5g
Operating pressure	8-10 bar (116-145 PSI)
Net weight	135 kg



Standard accessories

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Standard accessories



LA (9336362)
LA sonar for automatic measuring of wheel width.



ROM (9336363)
ROM Sonar for automatic measuring of radial RUN
OUT



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



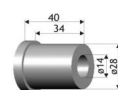
RL (9314901)
RL protective sleeve for alloy rims.



WBL81 (9437137)
WBL81 wheel lift, for wheel easy positioning and centering on the shaft, without any effort for the operator.



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



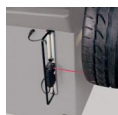
9342851
19 mm diam. shaft with complete set of centering rings, adaptors and Quick Fix quick clamping device, for ProBike Eco



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



LRM (9336364)
LRM sonar for automatic measuring of runout.



Scan QR code to go to product web page



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