


**3D wheel balancer with video display, touchless sonar, pneumatic clamping, laser line and led light**

3D Wheel balancer with TFT HD monitor, touchless sonar, pneumatic clamping, laser line and LED light. All data entered automatically, laser-guided weight placement eliminates any possibility of human error. Precise, reliable, and easy-to-use software. Pneumatic clamping speeds up wheel-clamping operations. Italian engineering.

## Description

3D wheel balancer with video display, touchless sonar, pneumatic clamping, laser line and LED light.
Super-automatic 3D data entry via distance and diameter gauge and touchless sonar for rim width (without manual rim width caliper). Precise, reliable, and easy-to-use software. All data is entered automatically, laser-guided weight placement eliminates any possibility of human error. Speed, accuracy, and simplicity!
High-performance wheel balancer, all electronic components are manufactured in Italy. Best choice for high volume tyre shops using efficient products.
Eye-catching graphics, bright and colorful TFT display, updated software for a great user experience. Pneumatic clamping speeds up wheel-clamping operations.

Functions

- Flat screen HD color video monitor 19” TFT.
- Automatic measuring of wheel diameter and distance.
- Automatic measuring of wheel width by touchless SONAR (LA).
- Pneumatic wheel clamping. Complete with cones and pneumatic clamping ring nut.
- Automatic START and STOP.
- Three-position pedal. The pedal controls the wheel locking/unlocking and brake system to lock the wheel in place for weight application.
- 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.
- “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 need for any sample wheel. Very easy calibration of measuring gauges.
- 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 Wheel guard.
- Laser line for exact positioning of adhesive weights.
- LED light to illuminate working area.
- Eye-catching graphics, updated software for a great user experience.
- Advanced software for further upgrades.
- USB port for firmware updating via pen-drive.
- A very practical Wheel Lifter reduces effort and increases productivity (optional).


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## 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 |
| Rotating speed | < 150 rpm |
| Balancing precision | ÷ 1 g |
| Operating pressure | 8-10 bar (115-145 PSI) |
| Net weight with guard | 102 kg |
| Max overall dimensions | 1350 x 1150 x 1280÷1540 mm |

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