

**Wheel balance machine 3D with pneumatic clamping, adjustable LED Display, laser line, and LED light**

Wheel balancer 3D with pneumatic clamping, adjustable LED Display, integrated sonar, laser line for stick-on weights application, and LED light on the working area, to illuminate the inside of the rim. Advanced software for further upgrades. It comes complete with all working programs for steel and aluminum wheels, including special programs for an easier and faster balancing cycle.

### Description

Get precise and accurate wheel balancing with our wheel balance machine 3D.

It comes complete with all working programs for steel and aluminum wheels, including special programs for an easier and faster balancing cycle. The intuitive, easy-to-use control panel makes operation simple, while the self-diagnosis and self-calibration features ensure accurate results every time.

S825P wheel balance machine also includes a wheel guard for added safety, as well as special ALU-S programs for selecting the best correction planes for any kind and shape of alloy rim. Additional features are a laser line for the exact positioning of adhesive weights and an LED light in the working area for safe operation. The three-position pedal controls the wheel locking/unlocking and brake system to lock the wheel in place for weight application, while the optional wheel lifter reduces effort and increases productivity.

### Functions

- Advanced software for further upgrades. The performance of the machine over time can improve, thanks to targeted updates. USB port for firmware updates via PC/notebook.
- Complete with all working programs for steel and alu wheels, including special programs for an easier and faster balancing cycle.
- Automatic measuring of wheel width by SONAR (LA).
- Intuitive, easy-to-use control panel.
- Automatic measuring of wheel diameter and distance.
- Automatic START and STOP.
- Complete with cones and pneumatic clamping system.
- Static and dynamic balancing.
- OPTIMATCH function (optimization of the unbalance between rim and tyre).
- Self-diagnosis and self-calibration.
- Complete with wheel guard.
- SPECIAL ALU-S PROGRAMS. Programs for selecting the best correction planes for any kind and shape of alloy rim.
- SELF-SELECTION MODE. Self-recognition of the working program.
- Laser line for exact positioning of adhesive weights.
- Led light on the working area, to illuminate the inside of the rim and work safely.
- Three-position pedal. The pedal controls the wheel locking/unlocking and brake system to lock the wheel in place for weight application.
- A very practical wheel lifter reduces effort and increases productivity (optional).
- HIDDEN WEIGHT. Fast & Easy Split (FES) function, is really the fastest method on the market to split balancing weights behind the spokes of your aluminum wheel.
- OPPOSITE WEIGHT FUNCTION (OPF), enables to place the balancing stick-on weight on the lower inside part of the aluminum wheel (at 6:00).
- EXTENSIVE SELECTION OF STANDARD ACCESSORIES: wheel guard, cones and pneumatic clamping system, manual gauge for measuring wheel rim width, counterweight pliers, SONAR LA

Featuring pneumatic clamping, integrated sonar, laser line, and LED light, this machine is a must-have for any tyre service workshop.

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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                      |
| Net weight with guard    | 92 kg                      |
| Max overall dimensions   | 1350 x 1150 x 1280÷1540 mm |



**S 825P**  
Standard Accessories



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