

# TD TIRE DEALER SERIES WHEEL BALANCERS

# CEMB

## 2-hit



2-hit is the result of an innovative project that transforms the wheel balancing process, thanks to the perfect mix of speed, ease of use, strength and ergonomics. A professional product, so intuitive that it can be used by anyone.

## WHAT IF EVERYTHING WERE THIS EASY?

**CEMB PATENT PENDING**



- **LASER SPOTTER**- Unique tool that allows selecting the correction planes with maximum accuracy and then precisely indicates the exact point of application of the weights
- **LASER MATCHING**- Laser line emitter which, together with the laser spotter, allows calculating the diameter of the rim
- **OPB ONE PLANE BALANCING**- Correction of both static and dynamic unbalance on one plane at once and with only one weight
- **AUTOADAPTIVE MODE**- The new tolerance calculation system
- **LA SONAR** for automatic measurement of the wheel width **CEMB PATENT**
- **ALU-S BALANCING MODE**- Adhesive weights on the internal rim planes with specific counterweight position indicator
- **LED LIGHT** to illuminate the working space inside the rim
- **EMS SONAR (OPTION)**- 1st Harmonic and Peak to Peak) Automatic and quick eccentricity measurement during the normal balancing cycle
- **HUBMATCH**- During the measuring cycle, the wheel's "maximum eccentricity point" is detected and displayed on the monitor, therefore allowing for its reduction during the re-mounting of the wheel on the vehicle (only with EMS Sonar)
- **TIRE SET**- The software indicates the best wheel positioning on the vehicle to get the best ride (conicity) and to minimize wheel vibrations (eccentricity) (option available only with EMS sonar)
- **PNEUMATIC WHEEL LOCKING CEMB PATENT**  
Floor-to-floor time reduction/ Extremely easy and fast to use / Very accurate wheel centering
- **AUTOMATIC POSITIONING AND LOCKING** of the wheel in weight position

**HUBMATCH® | DIAGNOSTIC RFV WHEEL BALANCER**

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## ER75TD HubMatch®

A high volume RFV\* diagnostic wheel balancer that uniquely uses advanced balancing features such as our Dynamic AutoAdaptive with OPB balancing and RFV\* measurement combined with HubMatch®; a guided on car eccentricity cancellation process which significantly reduces floor-to-floor cycle time and provides an improved ride quality to eliminate the most difficult tire and wheel related vibration problems. All the best features from CEMB balancers; focused on performance, ease of use, efficiency and time savings. Pneumatic locking.

- \*Radial Force Vectoring
- Fast 5-second cycle time.
- AutoAdaptive, Dynamic OPB balancing software.
- CEMB balancing software on a touchscreen automatically resolves residual static unbalance commonly left behind when dynamically balancing with traditional balancers causing hidden vibration complaints.
- An automatic laser spotter highlights the exact tape-on weight locations.
- Automatic LED lighting at the inside of the wheel greatly increases visibility.
- Automatic 3D direct weight placement (distance, diameter and width measurements) are included standard. No manual key pad entry required to balance wheels.
- Electro-magnetic brake holds the wheel for more accurate weight placement.
- Automatic Approach system allows for faster floor to floor time.
- Made in Italy. Final assembly in USA.
- Power Supply: 220V, 1ph.



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