

750 Ultra

Automotive Equipment



Electronic
Wheel
Balancer



**Fully Automatic Diagnostic
Wheel Balancer Touchscreen**

Tyre Changers | Wheel Balancers | Wheel Aligners | Lifts | Complementary Equipment

MAIN CHARACTERS

Diagnostic wheel balancer equipped with a touchscreen monitor, space-saving wheel guard, and large weight tray cover with splash guard column.

Suitable for car, van, and motorcycle wheels with a maximum weight of 85 kg and a maximum rim diameter of 32", measured via internal laser sensor.



TOUCHSCREEN

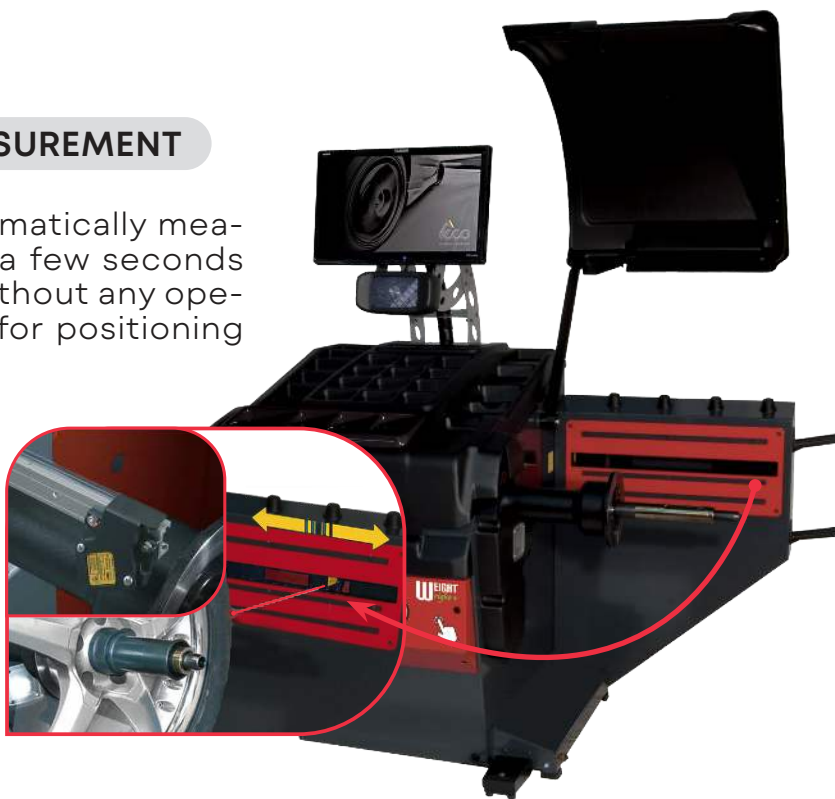
Large **22" touchscreen monitor** with an intuitive graphical interface, designed to simplify and speed up the selection of work programs and balancing operations.

CONTACTLESS DIMENSION MEASUREMENT

High-precision laser sensors automatically measure all wheel dimensions in just a few seconds during the measurement cycle, without any operator intervention. All operations for positioning adhesive weights are simplified.

The external laser pointer automatically measures the wheel width and is located in the splash guard column. It assists the operator during adhesive weight placement.

An LED light supports the user during rim cleaning and weight application.



ADHESIVE WEIGHT APPLICATION

The internal pinpoint laser precisely indicates the position for applying adhesive weights.

AUTOMATIC HIDDEN WEIGHT PROGRAM

This program automatically identifies the number and position of spokes in "Hidden Weight" mode, eliminating the need for manual data entry by the operator.

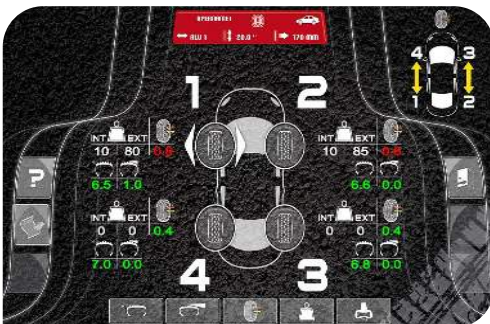
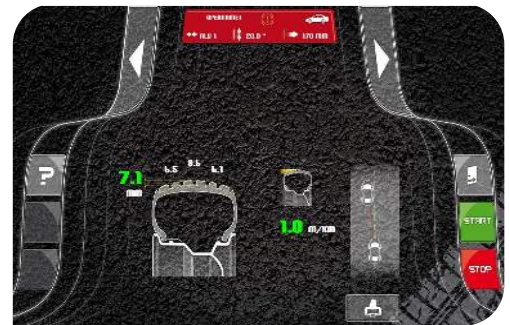
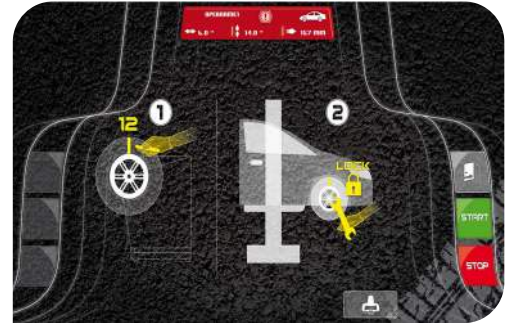
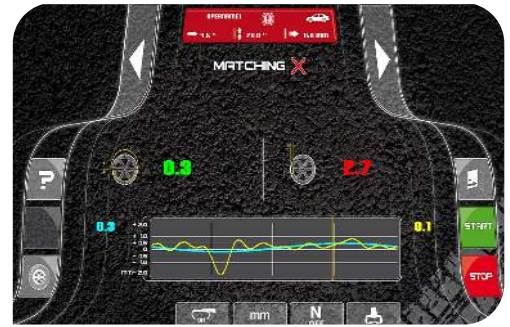


EVERY PROGRAMME FOR THE PROFESSIONAL

COMPLETE WHEEL DIAGNOSTICS

The diagnostic program automatically detects:

- The point of maximum wheel eccentricity** and guides the operator for correct hub positioning before bolt tightening, eliminating vibrations during mounting (**BESTFIT**);
- Radial and lateral wheel eccentricity** (1st harmonic and peak-to-peak) to calculate the best match between components, solving typical road vibration issues (**FAST-MATCHING**);
- Wheel drift** causing the vehicle to consistently pull to one side during straight driving;
- Tread depth** in 3 areas of the tire.



OPTI DRIVE

Special diagnostic tool for the vehicle's wheel set to check tread wear, drift angles, eccentricity, and imbalance. Once all wheels are stored, the Teco 750 Ultra suggests the best positioning on the vehicle to enhance comfort and safety



WEIGHT RIGHT +

Reduce work time by up to 20% and weight usage by up to 30%, with immediate economic and environmental benefits. A program designed for faster, more sustainable balancing. Thanks to three on-screen counters, you can monitor real-time savings in weight, time, and cost.

Simple operation,
guaranteed precision.



WE NEXT



Teco 750 Ultra is compatible with the Nexion digital platform, the intelligent digital connection and management system for workshop equipment. Equipped with **USB and LAN ports** for easy software updates.

STANDARD ACCESSORIES



ACCESSORIES



For additional accessories, refer to the dedicated catalog.

DIMENSIONS

TECO 750 ULTRA
TOUCHSCREEN

TECHNICAL DATA

MAXIMUM RIM DIAMETER	32"
RIM WIDTH	1,6"-23,6"
MAXIMUM WHEEL WEIGHT	85 Kg (187 lbs)
SHAFT DIAMETER	40 mm (1,6")
MACHINE/WHEEL DISTANCE	275 mm (11")
ROTATION SPEED	75-85-98 rpm
BALANCING ACCURACY	± 1 gr (± 0,05 oz)
CYCLE TIME	8 sec
NOISE LEVEL	< 70 ± 3 dB(A)
POWER SUPPLY	110/240V 1ph
NET WEIGHT	190 Kg (420 lbs)