

eco 740

Automotive Equipment

 Electronic
Wheel
Balancer



**Advanced Automatic
& Touchscreen Balancer**

MAIN CHARACTERS

Electronic wheel balancer equipped with electromechanical constant-torque clamping, reducing working times and increasing centering accuracy, touchscreen monitor, space-saving wheel protection, and large weight tray. Ideal for car, van, and motorcycle wheels up to 85 kg and 32" in diameter, measurable via internal laser sensor.



TOUCHSCREEN

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

FULLY AUTOMATIC

No manual operation required by the operator. Launch and diagnosis times are reduced, making it one of the fastest on the market.

Contactless Wheel Measurement Combined system with an internal laser sensor and an external sonar sensor (Sonar TS). The balancer automatically detects wheel dimensions without any operator intervention, simplifying the positioning of adhesive weights.



AUTOMATIC POSITIONING & LED LIGHT

After spin-up, the wheel is braked and automatically positioned for balancing (RPA).

Integrated LED lighting illuminates the work area for easier rim cleaning and weight application.



ADHESIVE WEIGHT APPLICATION

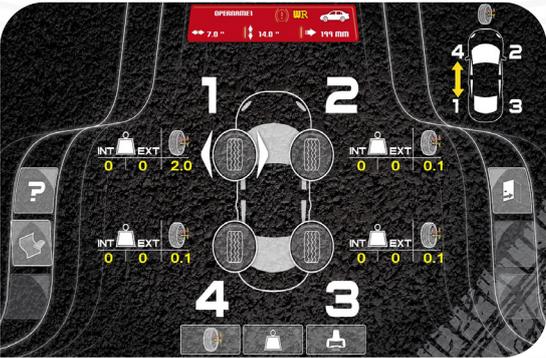
The internal pinpoint laser precisely indicates the position for adhesive weight placement.



AUTOMATIC HIDDEN WEIGHT PROGRAM (ALU P)

This program automatically identifies the number and position of spokes in “Hidden Weight” mode, eliminating the need for the operator to manually input data.

EVERY PROGRAMME FOR THE PROFESSIONAL

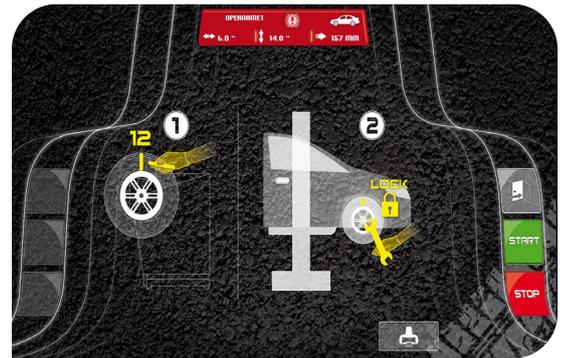


OPTI DRIVE

Special tool for vehicle wheelset diagnostics. Once all wheels are memorized, the Teco 740 suggests optimal positioning on the vehicle to maximize comfort and safety.

FAST MATCHING E BEST FIT (optional)

System for diagnosing wheel radial runout, the main cause of vibrations that cannot be eliminated by standard balancing. Integration of the **RUN-OUT sonar sensor** and **internal laser sensor** allows precise analysis of the wheel and rim, identifying the best pairing for superior driving comfort.



The **BESTFIT** software **activates automatically**, displays the point of maximum eccentricity, and guides the operator in correct hub positioning, eliminating vibrations during mounting.



WEIGHT RIGHT +



Reduces working times by up to 20% and weight usage by up to 30%, offering immediate economic and environmental benefits. Designed for faster and more sustainable balancing. Three on-screen counters allow real-time monitoring of savings in weight, time, and cost.

Operational simplicity, guaranteed precision



WE NEXT



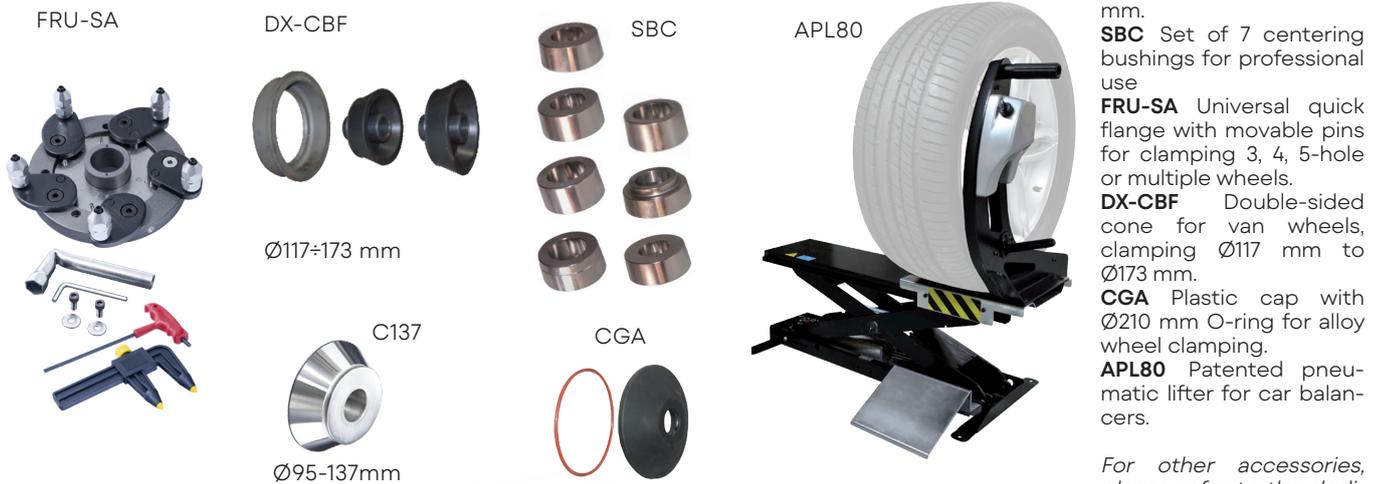
TECO 740 is ready for the Nexion digital platform, the intelligent digital system for connecting and managing workshop equipment.

TECO 740 is equipped with USB and LAN PORT For easy software updates.

STANDARD ACCESSORIES

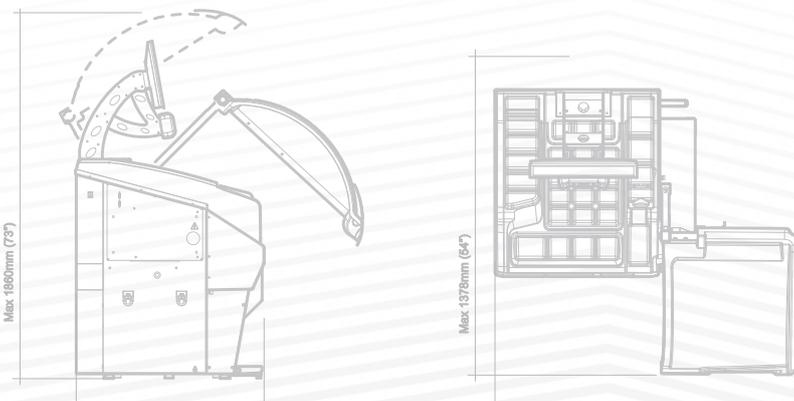


OPTIONAL ACCESSORIES



For other accessories, please refer to the dedicated catalog.

DIMENSIONS



TECO 740

TECHNICAL DATA

MAXIMUM RIM DIAMETER	32"
RIM WIDTH	1,5"-20"
MAXIMUM WHEEL WEIGHT	85 Kg (187 lbs)
SHAFT DIAMETER	40 mm (1,6")
MACHINE-TO-RIM 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	1PH/50-60HZ
NET WEIGHT	170 Kg