

S76 E C Touch



ContactLess & Touchscreen Automatic Wheel Balancer

For tire service centers, dealerships, workshops, and automotive manufacturers with high work volumes.

With constant-torque electromechanical wheel locking system.



Automatic intelligence at your service!



GENERAL FEATURES



AUTOMATIC POSITIONING & LED LIGHT

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

Integrated LED light illuminates the work area to facilitate rim cleaning and weight application.

Wheel Locking New automatic electromechanical system reduces work time and improves centering accuracy.



FULLY AUTOMATIC

No manual operation is required from the operator. Start-up and measurement times are reduced, making it one of the fastest on the market.

Contactless size measurement

A "combined" system composed of an internal laser sensor and an external sonar sensor (**sonar ES-7**).

The balancer automatically detects wheel dimensions without any operator intervention. All operations for positioning adhesive weights are simplified.

GRAPHICAL INTERFACE & TOUCHSCREEN TECHNOLOGY

Simplifies and speeds up operations and selection of work programs.



ADHESIVE WEIGHT APPLICATION

The pinpoint internal laser indicates, with maximum precision, the position for applying adhesive weights.

Hidden Weight 2.0 New program that divides the adhesive balancing weight of the outer rim into two equivalent weights, placed in hidden positions behind the spokes, fully automatically.

EVERY PROGRAMME FOR THE PROFESSIONAL



WR WEIGHT REDUCTION EVO

Reduces work time by up to 20% and the use of weights by up to 30%, offering immediate economic and environmental benefits. A program designed for faster and more sustainable balancing. With three on-screen counters, you can monitor real-time savings in weight, time, and money.



More efficiency, less waste, zero complications

SONAR RUN-OUT E BEST FIT (optional)

System for diagnosing radial wheel run-out, the cause of vibrations that cannot be solved with standard balancing. The **RUN-OUT** sonar sensor automatically activates the new **BESTFIT** software function, indicating on-screen the point of maximum wheel eccentricity and suggesting how to mount it on the vehicle hub before tightening the bolts, eliminating vibrations during installation.



SMART TYRE SET

Special diagnostic tool for the vehicle's wheelset. Once all wheels are recorded, the S 76E C Touchscreen suggests the optimal positioning on the vehicle to enhance comfort and safety.



Tilted Front Panel Improves operator access to the inner rim area.

Space-saving Wheel Cover (Patented) Designed for wall-mounted positioning of the balancer and to accommodate wheels up to 44" (1,118 mm) in diameter.

USB Ports for peripheral connection and simplified software updates.

LAN Ports for connection to the company network.





WE NEXT

The S76 E C is ready for the Nexion digital platform, the system for intelligent digital connection and management of workshop equipment

ACCESSORIES

INCLUDED



ON REQUEST

5 COD. 8-21100253/64



3 COD. 8-21120005 +
COD. 8-21200002/90



4 COD. 8-21100244

1 "Weightless Effect" Wheel Lifters **EL-Ø** (automatic) and **EL-R** (manual) that eliminate operator effort, speed up daily operations, and guarantee perfect centering.

2 **RUN-OUT KIT:** The S76E C Touch can also be equipped with diagnostic functions with the special RRO sonar kit, which measures radial run-out and calculates the best pairing of parts in a single spin-up, solving typical on-road vibration issues.

3 USB A4 color inkjet **printer** with support

4 **Set of 8 dual-sided bushings**, low taper and high precision

5 **RAL 7016 support column for 8 dual-sided HPC bushings**

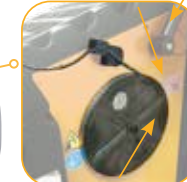
6 Adhesive weight **dispenser kit**

7 **Roll of adhesive weights** (iron, 5 g x 1200 pcs)

2 COD. 8-21100250



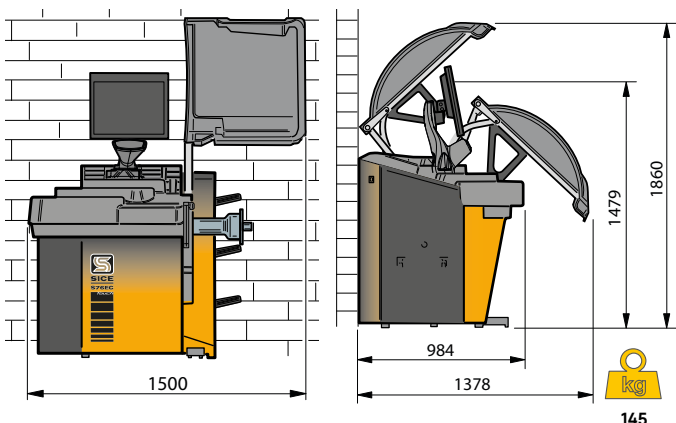
6 COD. 8-21100251



7 COD. 8-21100252

1 COD. 8-21100230 (EL-Ø)
COD. 8-21100248 (EL-R)

TECHNICAL DATA



Power supply	115/230v - 1Ph - 50/60Hz
Absorbed power	550 W
Shaft diameter	40 mm
Unbalance measurement resolution	1 - 5 g
Spin-up speed	75 - 85 - 98 r.p.m.
Settable rim diameter	1" ÷ 35"
Measurable rim diameter	10" ÷ 32"
Settable rim width	1.6" ÷ 23.6"
Wheel/machine flange distance	275 mm (10.82")
Maximum wheel width (with protection)	560 mm (22")
Maximum wheel diameter (with protection)	1117 mm (44")
Maximum wheel weight (ground mounting)	85 kg
Average measurement time	7 s
Noise level in operation	< 70 dB (A)

Photographs, features, and technical data are not binding and may be modified without notice