



- **Touchscreen**
- Autoselect Up Pro
- **Laser dot**
- Easy Weight Up
- Optional diagnosis
- **Professional use**

EW_{up}



MT3850up MT3850up C

LASER



Advanced semi-automatic touchscreen
balancing machine



Electronic wheel balancer equipped with a touchscreen monitor, space-saving wheel guard, and large weight tray cover, suitable for car, van, and motorcycle wheels with a rim diameter of up to 28" and a maximum weight of 85 kg. Available with manual locking or automatic Pneulock system for faster operations and uncompromising centering precision.

TOUCHSCREEN

- **The graphical interface** and touchscreen technology simplify and speed up operations and the selection of work programs.



AUTOSELECT UP PRO

Intelligent digital caliper with automatic diameter and distance acquisition. Thanks to the new **AUTOSELECT UP PRO**, feature, the balancing program activates automatically, eliminating any manual selection and making operation faster and more intuitive. During storage, the **system guides the operator** in selecting the wheel's inner planes.

AUTOMATIC POSITIONING & LED LIGHT

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

The Integrated LED light illuminates the work area to facilitate rim cleaning and the application of wheel weights.



LASER DOT

Three systems for positioning adhesive weights: extremely fast placement using the LASER DOT pointer, with the weight holder clip, or manually at the 12 o'clock position.



TL-3 (OPTIONAL)

Sonar sensor for contactless automatic wheel width measurement.

EASY WEIGHT UP



Reduce working time by up to 20% and the use of counterweights by up to 30%, with immediate economic and environmental benefits. A program designed for those aiming at faster and more sustainable balancing. Thanks to the three on-screen counters, you can monitor in real time the savings achieved in weight, time, and money. **More efficiency, less waste, zero complications**



SONAR RUN-OUT & BEST FIT (optional)

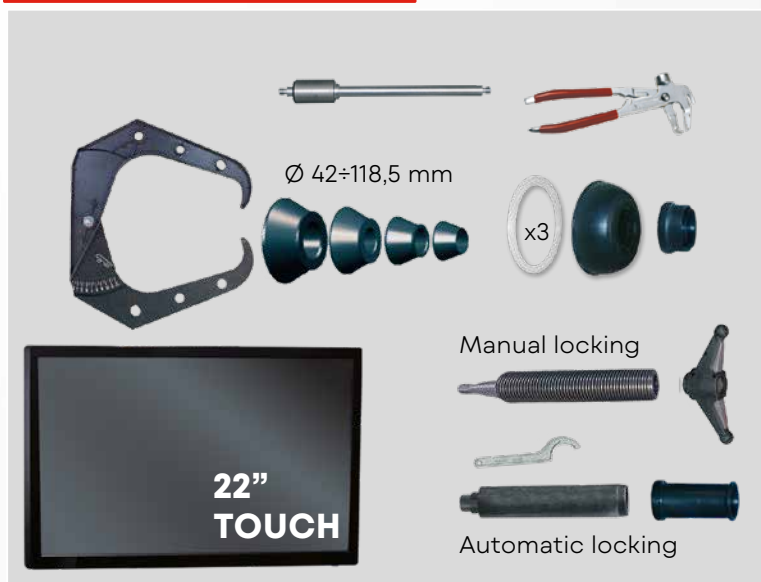
System for diagnosing wheel radial eccentricity, which can cause vibrations that cannot be resolved through simple balancing. The **RUN-OUT** sonar sensor automatically activates the new **BEST FIT** software feature, displaying the point of greatest wheel eccentricity and suggesting how to mount it on the vehicle hub before tightening the bolts, effectively eliminating vibrations during installation.



EASY TYRE SET

Special wheelset diagnostic tool. Once all wheels are recorded, the MT3850up - MT3850up C suggests the optimal placement on the vehicle, enhancing comfort and safety.

STANDARD ACCESSORIES



Inclined front panel
Space-saving wheel cover

USB and
LAN ports





WE NEXT

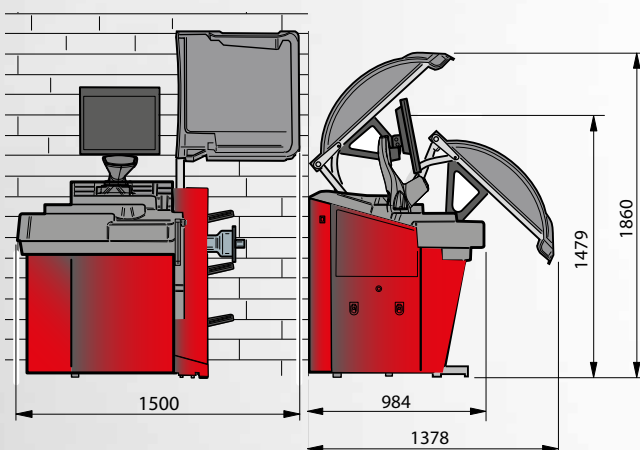
The MT3850up - MT3850up C is ready for the Nexion digital platform, the intelligent digital connection and management system for workshop equipment.

OPTIONAL ACCESSORIES



- 1 **TL-3** Contactless Sonar Detector
- 2 **RRO RUN-OUT KIT**: The MT3850up - MT3850up C can be upgraded with diagnostic functions using the special RRO kit (optional). Comes standard with RRO and the BEST FIT program, which detects the point of greatest wheel eccentricity.
- 3 **WL ZERO** (automatic) and **WL R** (manual) systems reduce operator effort, speed up daily operations, and ensure perfect centering.
- 4 **A4 Color Inkjet USB Printer**
- 5 **Printer Stand**
- 6 **HPC Set** of 8 high-precision, low-taper double-ended bushings
- 7 **Support Column RAL 7016** for 8 HPC Double-Ended Bushings
- 8 **Adhesive Weight Kit dispenser**
- 9 **Adhesive Weight Coil Iron Roll** (5 g x 1200 pcs)

TECHNICAL DATA



Power Supply	100/230V-1Ph-50/60Hz
Power Consumption	400 W
Balancing Speed	75 - 85 - 98 rpm
Maximum Imbalance Value	999 g - 35,3 oz
Resolution	1 g - 0,0353 oz
Average Measurement Time	5,5 s
Shaft Diameter	40 mm - 1,57"
Adjustable Rim Width	1.5" ÷ 20"
Adjustable Rim Diameter	1" ÷ 35"
Measurable Rim Diameter	10" ÷ 28"
Maximum Wheel Width (with guard)	600 mm (23,6")
Maximum Wheel Diameter (with guard)	1117 mm (44")
Maximum Wheel-to-Machine Distance	275 mm (10,82")
Wheel Weight	85 kg
Machine Weight	145 kg
Compressed Air Pressure (MT3850up C)	7 ÷ 10 bar (105 ÷ 165 psi)

Photographs, features, and technical specifications are not binding and may be changed without notice.