



EM9680 C
DotLine^{plus}

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Performance
in a TOUCH!



WiNut Version



28"



Touchscreen Interface



Smart Arm Pro intelligent detector



Automatic positioning



Application of LASER adhesive counterweights



Winut - wireless automatic clamping system



Led illuminator



AWD sonar measuring sensor



Multifunction button



Hidden weight



Weight Management



Imbalance optimization



Tyre Set Program



Run-Out wheel Diagnosis



BestFit Program



Variable speed cycle



AWC - auto width Calculation



3 operators



Adjustable Volume



Space saving wheel guard



Easy cal



Shift plane



USB & LAN ports



Connectivity

TOUCHSCREEN INTERFACE



Wide 22" touchscreen with an intuitive and fast interface for efficient work even with gloves and dirty or wet hands.



SMART ARM PRO

Advanced digital gauge for rims up to 28", with **FSP** function that automatically activates balancing programs, minimising on-screen selection operations.

The **LaserDot** pointer guides the operator in the selection of the alloy rim internal planes with excellent visibility and absolute precision.



Fast - No measurement errors - Clear and immediate visual guidance - Maximum smoothness.

AUTOMATIC POSITIONING AND LED LIGHT



At the end of the spin the wheel is braked and automatically brought to the balancing position (**RPA**).

The integrated LED light illuminates the work area to facilitate rim cleaning and application of the counterweights

LASER DOT

Thanks to the integrated laser technology, the **LaserDot** pointer precisely indicates the exact spot where the adhesive counterweights are to be applied, eliminating any margin of error during correction.

The operator can position them quickly and intuitively, using the laser or the weight holder CLIP, according to preference.



Immediate precision - Error-free positioning - Maximum operating speed

SONAR AWD

Sonar system (optional) for automatic wheel width measurement.

Fast - Precise - Contactless

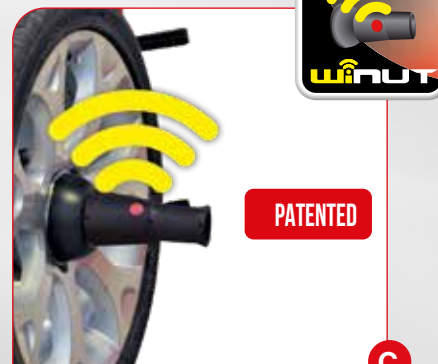


AVAILABLE WHEEL CLAMPING OPTIONS

A_Manual clamping with quick nut (EM9680) - Manual system with quick nut: a simple, reliable and ideal solution for workshops that prefer direct control during wheel clamping.

B_Automatic Pneulock clamping (EM9680 C) - Automatic constant torque technology that ensures precise and repeatable tightening, reducing operating time and improving centring. Perfect for intensive workflows.

C_Automatic Winut clamping (EM9680 C Winut) - With the Winut system, clamping is activated by pressing a single button on the sleeve, without the use of a pedal. Maximum speed, comfort and simplicity in every work cycle.



WEIGHT MANAGEMENT PLUS

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 for faster, sustainable wheel balancing.

Thanks to the three on-screen counters, you can monitor your weight, time and money savings in real time.

More efficiency - Less waste - Zero complications



SONAR RUN-OUT & BEST FIT



Diagnosis system for wheel radial

run-out that causes vibrations that cannot be fixed with a simple wheel balancing.

The presence of the sonar run-out sensor automatically activates the new **BESTFIT** software function which indicates on the screen the point of highest wheel run-out and suggests how to mount it on the hub of the vehicle, before tightening the bolts, in order to eliminate vibrations directly during the assembly on the vehicle.



INTELLIGENT POSITIONING LITE

A **special vehicle tyre set diagnostic tool** for checking run-out and imbalance.

Once all the wheels are memorised, the wheel balancer suggests their best placement on the vehicle placement of the wheels themselves on the vehicle for maximum comfort and safety.

Complete diagnosis if equipped with sonar run-out.



WATCH THE VIDEO



All useful programs available for the professional: **HIDDEN WEIGHT, BIKE SPLIT, OPT FLASH.**

USB PORTS AND LAN

USB ports for connection to peripheral devices and easy software upgrading.

LAN port for connection to your company network.

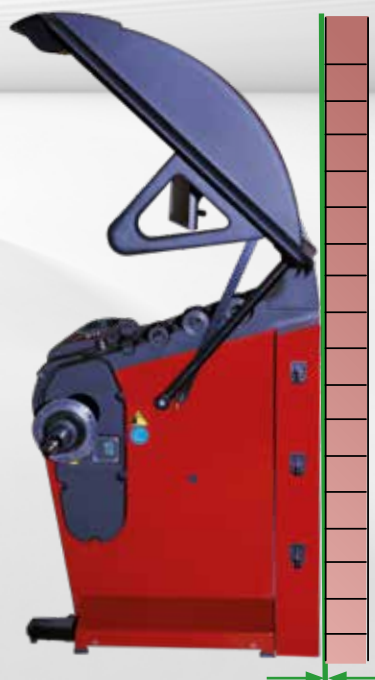


WE NEXT

Compatible with the WeNext platform.

INCLINED FRONT PART

Inclined front part to improve operator access to the inside of the rim.



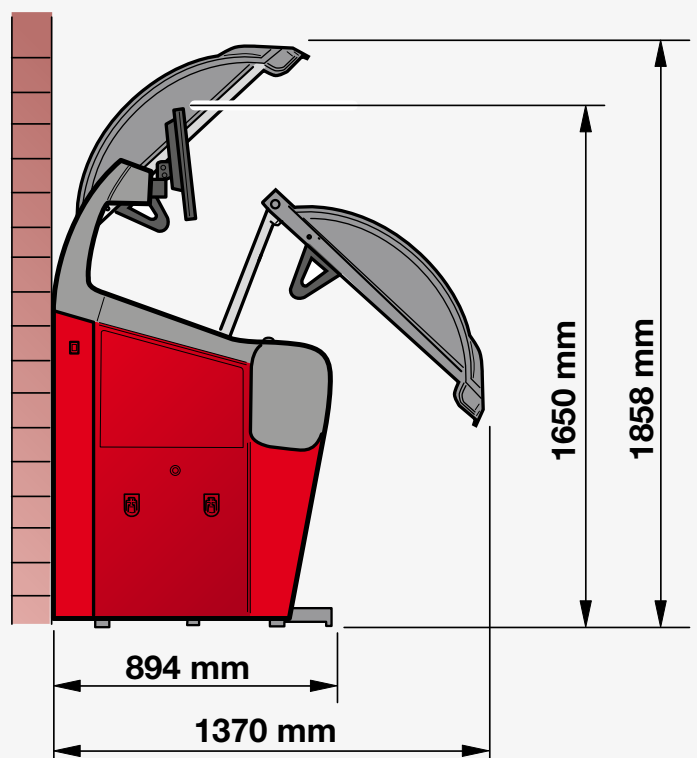
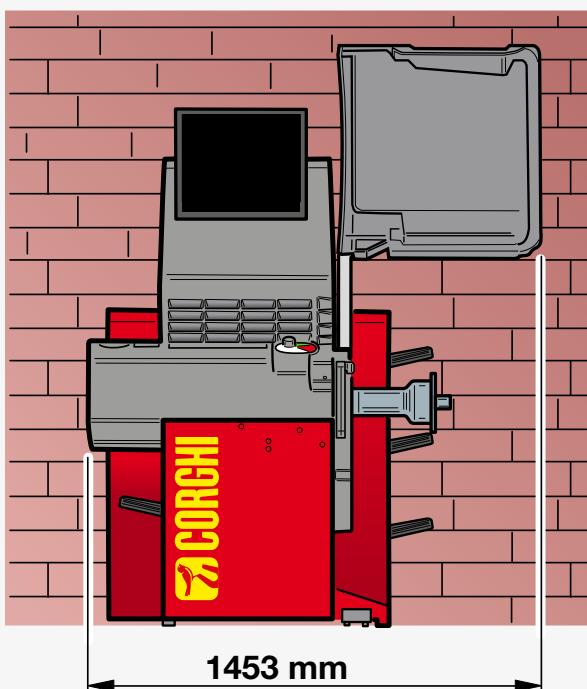
SPACE-SAVING WHEEL CASING

Space saving wheel guard (**patented**) design to allow the positioning along the wall, it also permits to hold wheels up to **44"** (1.118 mm) **maximum diameter**.

TECHNICAL DATA

Mains power voltage	115÷230V - 1ph - 50/60Hz
Total 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	(14 kg wheel) 5,5 s
Shaft diameter	40 mm - 1,57"
Settable wheel width range	1,5" ÷ 20"
Settable wheel diameter range	1" ÷ 35"
Measurable wheel diameter range	10" ÷ 28"
Maximum wheel width (with guard)	600 mm - 23,6"
Maximum wheel diameter (with guard)	1118 mm - 44"
Maximum wheel/machine distance	275 mm - 10,82"
WINUT device working frequency	2.4 GHz
Maximum radio frequency signal strength	100mW
Wheel weight	85 Kg
Compressed air pressure (EM 9680C)	7 ÷ 10 bar (105 ÷ 165 psi)
Machine weight	140 kg

DIMENSIONS





DOTATION

VERSIONS

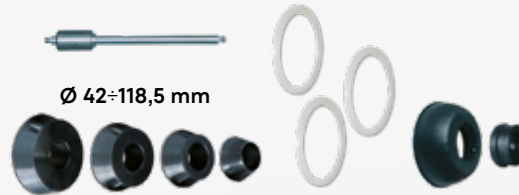
MANUAL LOCKING SYSTEM



AUTOMATIC LOCKING SYSTEM



WINUT



Ø 42÷118,5 mm

RECOMMENDED ACCESSORIES

A



8-21100230 TT-Ø

8-21100248 TT-R

Wheel lifters "Weightless effect"
TT-Ø (automatic) and TT-R (manual)
wheel lifters which eliminate
operator effort, speed up routine
operations and ensure perfect
centring

B



8-21100250

Sonar run-out detector kit
(ROD kit)

C



8-21120005

A4 colour inkjet USB printer set

D



with support

8-21100236/90

E



8-21100244_HPC

8 two-faced slightly tapered
and high precision bushings

F



8-21100253/16

RAL 3002 support columns for 8
HPC two-faced bushings

*For balancers in color other
than standard RAL 3002, please
use:

8-21100253/90



G H

8-21100251

Dispenser kit for adhesive counterweights

8-21100252

Adhesive counterweight coil. Iron roll
(5 g x 1200 pz)

I

8-21100293/90

AWD width sensor



For further information, consult the complete accessories catalogue