CORGHI

EM9680 C *plus* DotLine EM9680 *plus* DotLine

Performance in a TOUCH!

- TOUCHSCREEN
- SMART-ARM PRO
- LASER DOT
- LED LIGHT
- wm *plus*
- iPos LITE
- OPT AWD
- OPT SONAR RUNOUT
- OPT BEST FIT
- wenext READY

EM9680 C *plus* DotLine

wm *plus*

wi nut

WiNut Version

28"

TOUCHSCREEN

Touchscreen Interface

NEW

SMART-ARM PRO

Smart Arm Pro intelligent detector

RPA

Automatic positioning

LED LIGHT

Led illuminator

NEW

LASERDOT

Application of LASER adhesive counterweights

OPT

AWD

AWD sonar measuring sensor

WINUT

Winut - wireless automatic clamping system

ONE TOUCH

Multifunction button

EM9680 C
DotLine
WM pro
WINUT

CORGHI

HIDDEN WEIGHT

Hidden weight

NEW

WM plus
WEIGHT MANAGEMENT

Weight Management

OPT FLASH

Imbalance optimization

iPos LITE
INTELLIGENT POSITIONING

Tyre Set Program

OPT

RUNOUT

Run-Out wheel Diagnosis

OPT

BEST FIT

BestFit Program

3 MATIC

Variable speed cycle

AWC

AWC – auto width Calculation

3 OP

3 operators

BUZZER CONTROL

Adjustable Volume

PR ZERO

Space saving wheel guard

EASY CAL

Easy cal

SHIFT PLANE

Shift plane

USB UPDATE

USB & LAN ports

NEW

wenext READY

Connectivity

TOUCHSCREEN INTERFACE

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

TOUCHSCREEN

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.

SMART-ARM PRO

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

RPA

LED LIGHT

LASER DOT

LASERDOT

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.

Software: LDS - Laser Dot System

Immediate precision - Error-free positioning - Maximum operating speed

SONAR AWD

Sonar system (optional) for automatic wheel width measurement.
Fast - Precise - Contactless

OPT AWD

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.

EM9680

A

EM9680 C

PNEULOCK

B

WiNUT

PATENTED

C

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.**

iPos LITE
INTELLIGENT POSITIONING

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.

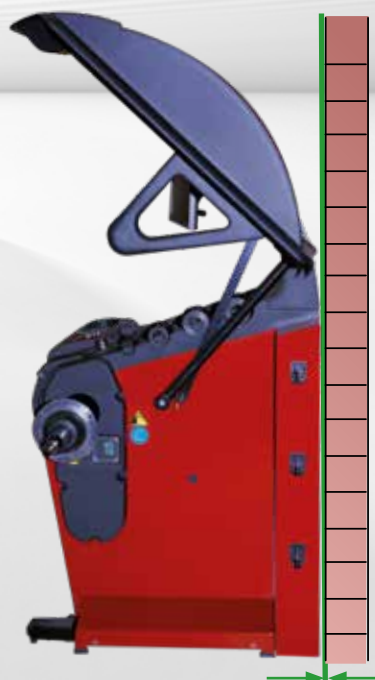**LAN port** for connection to your company network.

USB UPDATE

WE NEXT

Compatible with the WeNext platform.

wenext READY

INCLINED FRONT PART

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

PR ZERO

SPACE-SAVING WHEEL CASING

Space saving wheel guard (**patented**) designet to allow the positioning along the wall, it alsoo 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

1453 mm · 894 mm · 1370 mm · 1650 mm · 1858 mm
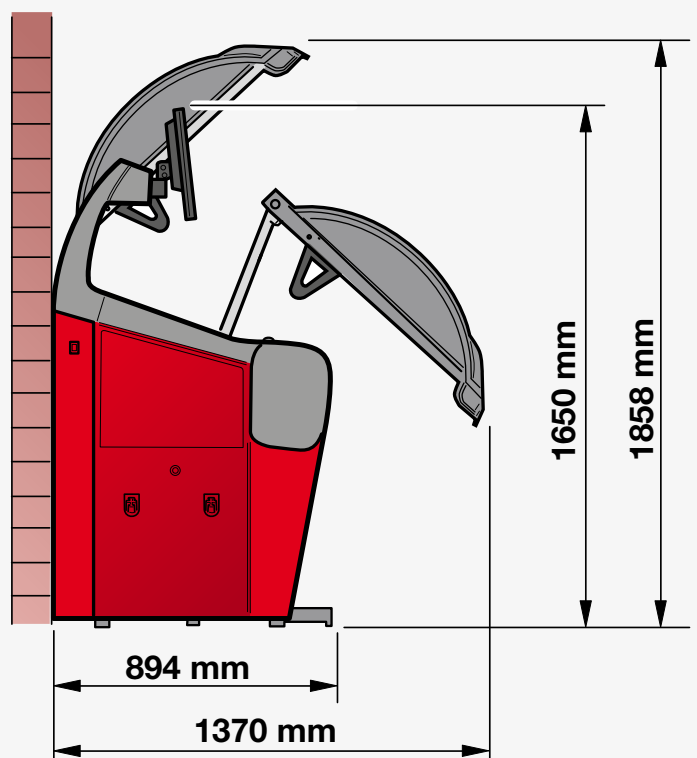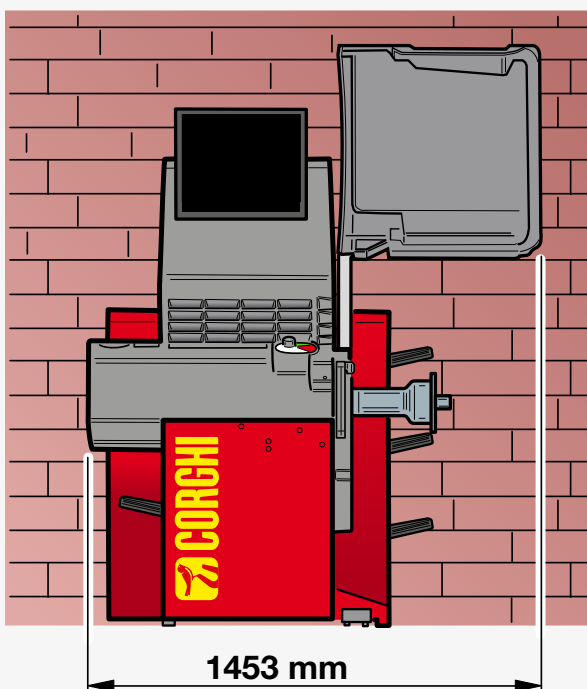
DOTATION

VERSIONS

MANUAL LOCKING SYSTEM

AUTOMATIC LOCKING SYSTEM

WiNUT

22" TOUCHSCREEN

WM plus
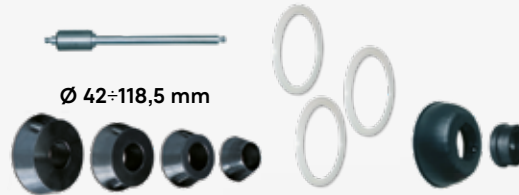
Ø 42÷118,5 mm

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

with support
8-21100236/90

D

E — **8-21100244_HPC**
8 two-faced slighlty 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

The manufacturer reserves the right to modify the features of its products at any time.