

## Corghi EM9580 Plus Laser Line Touchscreen Wheel Balancer



- NEW** Touchscreen Version
- Smart Arm plus
- Laser Line
- LED Led Light
- WM WEIGHT MANAGEMENT Integrated Software Suite
- LITE iPos Intelligent Positioning
- AWD
- Sonar Runout OPT
- Bestfit



This product has been accredited by:



# Corghi EM9580 Plus

## Laser Line Touchscreen Wheel Balancer


**OUR VICE-GRIP GUARANTEE**

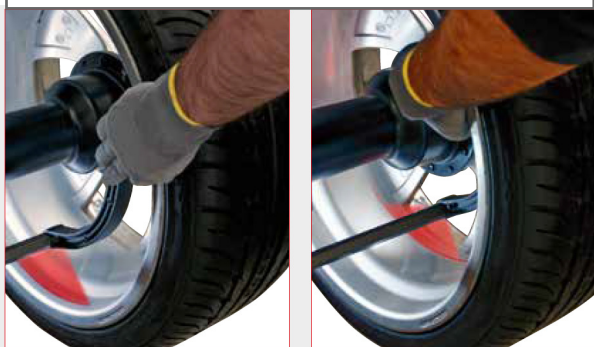
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The graphic interface and touchscreen technology simplify and speed up operations and work program selection



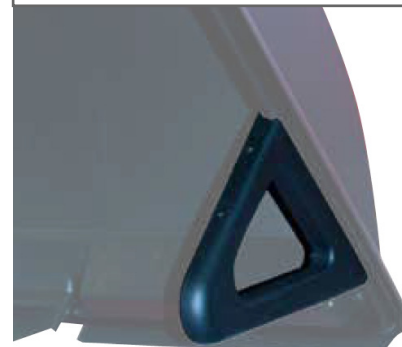
FSP (Fast Selection Program) function and new integrated LaserBlade pointer:  
The FSP function automatically activates the best balancing program while the LaserBlade on the inside the measuring arm guides the operator to choose the best position for the stick on weights



The adhesive weights can be positioned easily and rapidly using the laser line at 6 o'clock.  
The integrated LED light illuminates the work area to facilitate rim cleaning and application of the counterweights



AWD automatic sensor (Auto width Device) for contactless measurement of wheel width



### FEATURES

- EM9580 Touchscreen - Fast, accurate, reliable and easy-to-use
- Electromechanical locking system reduces working times and increases centering precision
- Weight saving management program - including LESS WEIGHT, which cuts job times (20%) and reduces the quantity of counterweights used (30%), for more cost-effective, environmentally friendly operation.
- Simply hold the data arm against the inside of the wheel in the best position for the weight be applied and then close the hood.
- The data arm automatically inputs the offset and diameter of the wheel while the AWD width sonar automatic reads the width of the wheel.
- The space saving wheel guard (patented) design to allow the positioning against the wall, it also allows wheels up to 44" (1.118 mm) maximum diameter
- Multi operator program allows 3 operators to use the machine simultaneously without having to reprogram wheel dimensions
- At the end of the spin the wheel is stopped and locked automatically in the correct balancing position to apply the weights.
- The integrated LED light illuminates the work area to facilitate rim cleaning and application of the counterweights
- The adhesive counterweights can be positioned extremely rapidly using the laser pointer at 6 o'clock (laser line system)
- Split hidden program locates the stick on weights behind the spokes.
- Measuring wheels weighing up to 85 kg and with an inside offset of up to 275 mm without using additional spacer.
- OPT Flash Minimises road noise by altering the position of the tyre on the rim. .
- Simple self calibration function
- Full 2 year warranty



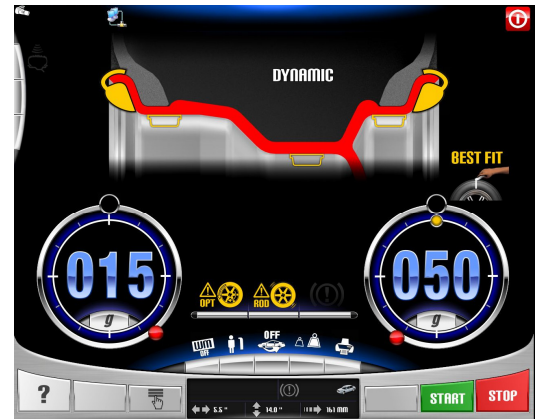
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## Laser Line Touchscreen Wheel Balancer

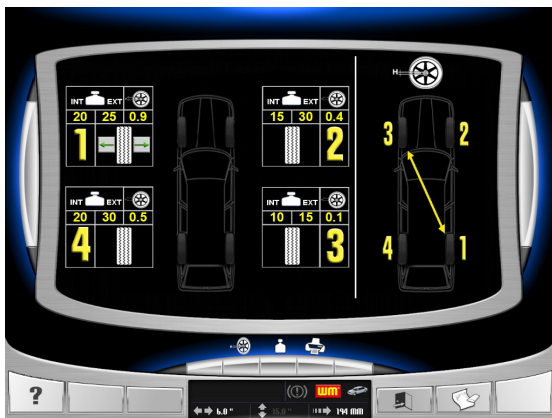
**AUTOMASTER SERVICE GUARANTEE** **OUR VICE-GRIP GUARANTEE**  
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**Optional :**

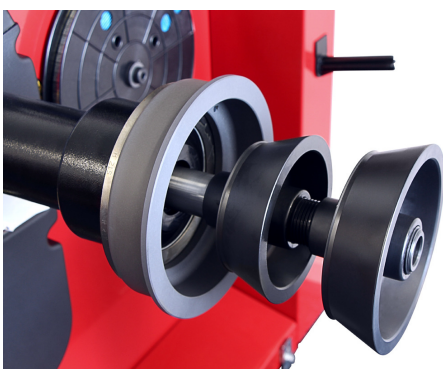
Diagnosis system for wheel radial run-out that causes vibrations that cannot be fixed with a simple wheel balancing. The presence of the sonar run-out sensor automatically activates the new BESTFIT software function which indicates on the screen the point of highest wheel run-out and suggests how to mount it on the hub of the vehicle, before tightening the bolts, in order to eliminate vibrations directly during the assembly on the vehicle.



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.



**Optional :** Two cone & spacer centring accessory for van light truck and off-road wheels with central hole  $\varnothing$  117÷173 mm



Stick on wheel weight mounting kit and roll of stick on weights included



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### SPECIFICATIONS

Spinning speed	75-85-98rpm
Max unbalance value	999g
Maximum wheel weight	85kg
Measurement accuracy	1g
Average spin time	5.5sec
Rim width	1.5-20"
Rim diameter (auto measurement)	1-35" 10-28"

### SPECIFICATIONS

Power supply voltage	230V 1Phase
Maximum wheel diameter	1117mm / 44"
Shaft diameter	40mm
Maximum inside offset	275mm
Maximum wheel width	600 (with hood)
Machine weight	145kg
Maximum wheel diameter	1117mm (with hood)

