

MOVE!



USE IT WHEREVER YOU CHOOSE!



MANUAL
LOCKING



SPOTTER



VIRTUAL



BRAKE



APPROACH



OPB



AutoAdaptive

CEMB

GARAGE EQUIPMENT



MOVE! USE IT WHEREVER YOU CHOOSE!

DATA INPUT SYSTEM BASED ON 2-HIT TECHNOLOGY

By manually rotating the wheel, the **LASER SPOTTER**, combined with a line laser (LASER MATCHING), first measures the rim dimensions without the need for a gauge, then indicates the exact point where to apply the correction weights. Data confirmation and transmission to the software are performed by simply pressing a button.

ROTATING INTERFACE

Lockable in different positions, with 90° rotation for full access to the weight tray.

- **Portable wheel balancer for mobile tyre service**, also ideal for workshops with limited space.
- **Two versions (motorised/hand spin) with the same advantages:** lightweight, ergonomic, functional and versatile.
- **The electromagnetic brake (MOVE! only)** automatically stops the wheel, allowing precise, fast and effortless operation. It keeps the wheel stable during weight application, improving accuracy and reducing operating time. On the **MOVE! HS**, wheel holding is provided by a convenient **mechanical lever brake**, allowing the operator to manually bring the wheel to the exact correction position.
- Software programs for the professionals: **SPLIT, OPT, ALU**
- **ALU-S 3D Balancing mode** - Adhesive weights on the internal rim planes with specific counterweight position indicator
- Self-diagnosis and self-calibration
- **Led light** to illuminate the working space inside the rim



VIRTUAL

Virtual Sonar

INNOVATIVE 3D SOFTWARE THAT CALCULATES RIM WIDTH

- Virtual Sonar is a software solution that enables accurate rim width detection on steel wheels without manual input and without a physical sonar device. Using a vast database of hundreds of thousands of rim profiles, the system precisely calculates the second correction plane, covering up to 95% of all wheels in circulation.

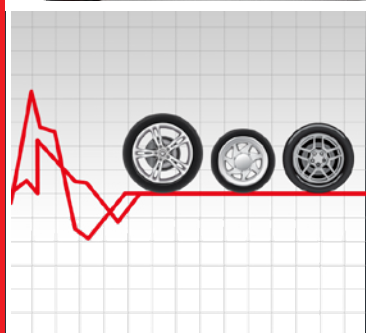


OPB

One Plane Balancing

WHERE INNOVATION MEETS SIMPLICITY

- One Plane Balancing (OPB) is a function that corrects the static unbalance of the wheel using a single counterweight, while keeping the dynamic imbalance within tolerance. It reduces vibrations, balancing time, and weight consumption, improving efficiency and driving comfort.



AutoAdaptive

AutoAdaptive Mode

THE NEW TOLERANCE CALCULATION SYSTEM

- AutoAdaptive Mode is the innovative tolerance recalculation system that, for each wheel, acquires its weight and dimensions and recalculates the tolerance value to eliminate any vibrations felt on the steering wheel, ensuring maximum driving comfort.

NOW AVAILABLE IN TWO VERSIONS:

MOVE!

Motorised version with fully automatic spin and braking

MOVE! HS (NEW)

Manual spin version with mechanical braking

- Motor-free: ideal for mobile applications
- Mechanical lever brake: simple, practical and manual
- Dual power supply: mains or battery



THE RIGHT SOLUTION FOR ANY WORKSPACE

WORKBENCH-VAN

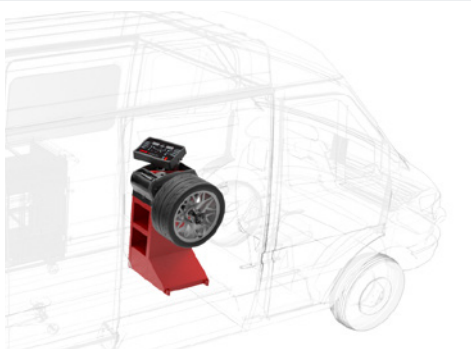


- Compact configuration, designed for mounting to a workbench using two support brackets



STANDARD CONFIGURATION

VAN



- Ideal for mobile service and easy van installation



OPTIONAL

WORKSHOP



- Base-mounted version for installation in workshops with limited space



OPTIONAL

AUTOMATIC APPROACH



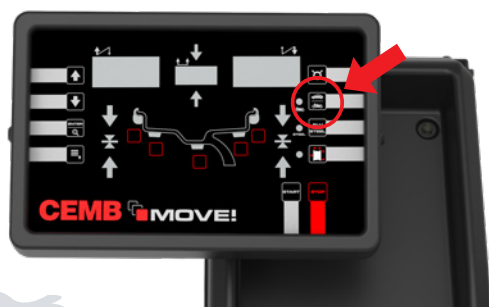
Automatic Approach

AUTOMATIC APPROACH TO THE CORRECTION POSITION (MOVE! ONLY)

- Once the measurement spin is complete, the wheel automatically stops around 15° from the exact correction point, reducing manual positioning time and improving operational efficiency. After completing the first plane correction, pressing the repositioning button brings the wheel close to the weight application point on the second correction plane.

MOTO WHEELS BALANCING

OPTIONAL BASEPLATE



MOTO CORRECTION MODE:

standard feature that turns auto correction and all related functions off when the button is pressed, automatically setting the balancing program that is most suitable for motorcycles wheels



OPTIMISED SPACE!

Compared to a standard balancing machine:

- 3 times more compact
- up to 4 times lighter

MAXIMUM DIMENSIONS:

930 x 451 x 380 mm (with interface open at 90°)

755 x 451 x 380 mm (with closed interface)

WEIGHTS:

The device alone weighs less than 30 kg.

The optional baseplate has an additional weight of approx. 16 kg.



Additional wheel kit on request

STANDARD ACCESSORIES

In 1952 Cemb created the cone adapters for balancing machines and since then the company continued developing and producing high precision centering systems for any type of wheel. **Cemb does not recommend the use of non-original adapters on its balancing machines.**

UC20/2

Standard equipment UC20/2 GLM40 composed of quick locknut with handwheel GLM40 and 3 cones kit



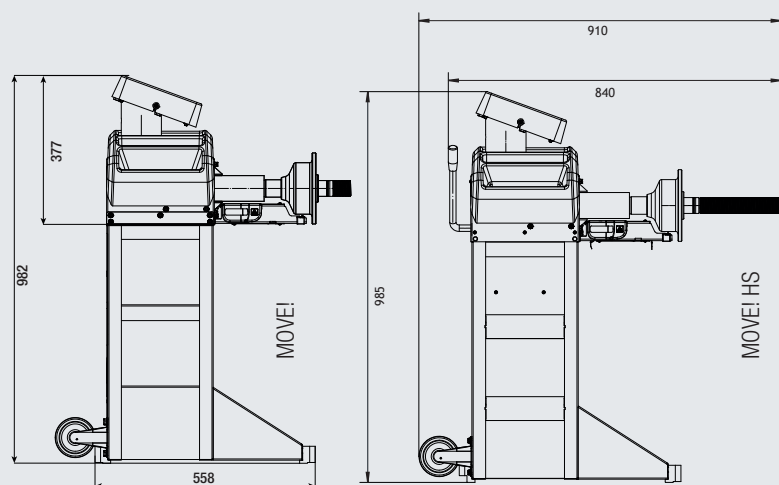
MANUAL
LOCKING



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Locknut Kit (quick locknut with handwheel GLM40, sleeve and ring, 3 cones kit Ø 45÷110 mm, pincer-hammer and 60 g. counterweight)

Wheels with special dimensions, geometry and centring may require the use of special flanges that CEMB supplies as an option, to better meet the needs of the market. **For more information see the complete brochure on the web site: www.cemb.com**



Single phase power supply (mot. version)	230V/1ph/50-60 hz
	115V/1ph/50-60 HZ
Single phase power supply (HS version)	100/240 Vac
Battery power supply (HS version only)	12÷24 Vdc
Max. absorbed power	0,65 kW / 0,018 KW (ver. HS)
Balancing speed	100 rpm
Measuring cycle for 15 kg (33 lb) wheel	4.7 s
Measurement uncertainty	÷1 g
Average noise	< 70 dB (A)
Rim width setting range	1.5" ÷ 20" / 40 ÷ 510 mm
Rim diameter setting range	10" ÷ 30" / 265 ÷ 765 mm
Max. wheel weight	< 75 kg
Machine weight	< 30 kg



CEMB
BALANCING MACHINES

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