

CEMB[®] USA

ER100EVO

The ER100EVO is our top-of-the-range wheel balancer. In a matter of seconds and without any manual intervention on behalf of the operator the machine automatically detects all wheel dimensions, unbalance, internal and external wheel and rim eccentricity, tread-depth and continuity.

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ER100EVO



AutoAdaptive Mode

Detects weight and dimensions and calculates the tolerance value that will cancel any vibration perceived on the steering wheel.

Side Laser

Two laser beams indicate the exact 12 o'clock position to place clip-on weights.

OPB: One Plane Balancing

Eliminates both static and dynamic unbalance with a single counterweight, indicating the exact position to apply the weight inside the rim.

Wheel Structure Analysis

In just a few seconds the display shows unbalance and eccentricity of tire and rim.

3D Laser Scan

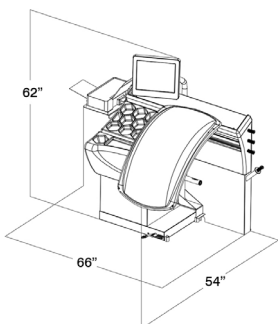
Touchless wheel distance and diameter measuring system which, combined with the external radial laser for width measurement.

Zeroweight Lift

Zero gravity effect wheel loading and removal lift, standard with auto-clamping version.



DIMENSIONS



Power Supply:	220V, 1ph + Air
Wheel Clamping Type:	Auto/Manual
Max. Rim Diameter:	30" (765 mm)
Max. Rim Width:	20" (510 mm)
Max. Tire Diameter:	40" (1016 mm)
Max. Wheel Weight:	165 lbs. (75 kg)
Shipping Weight:	485 lbs. (220 kg)

CONTACT

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