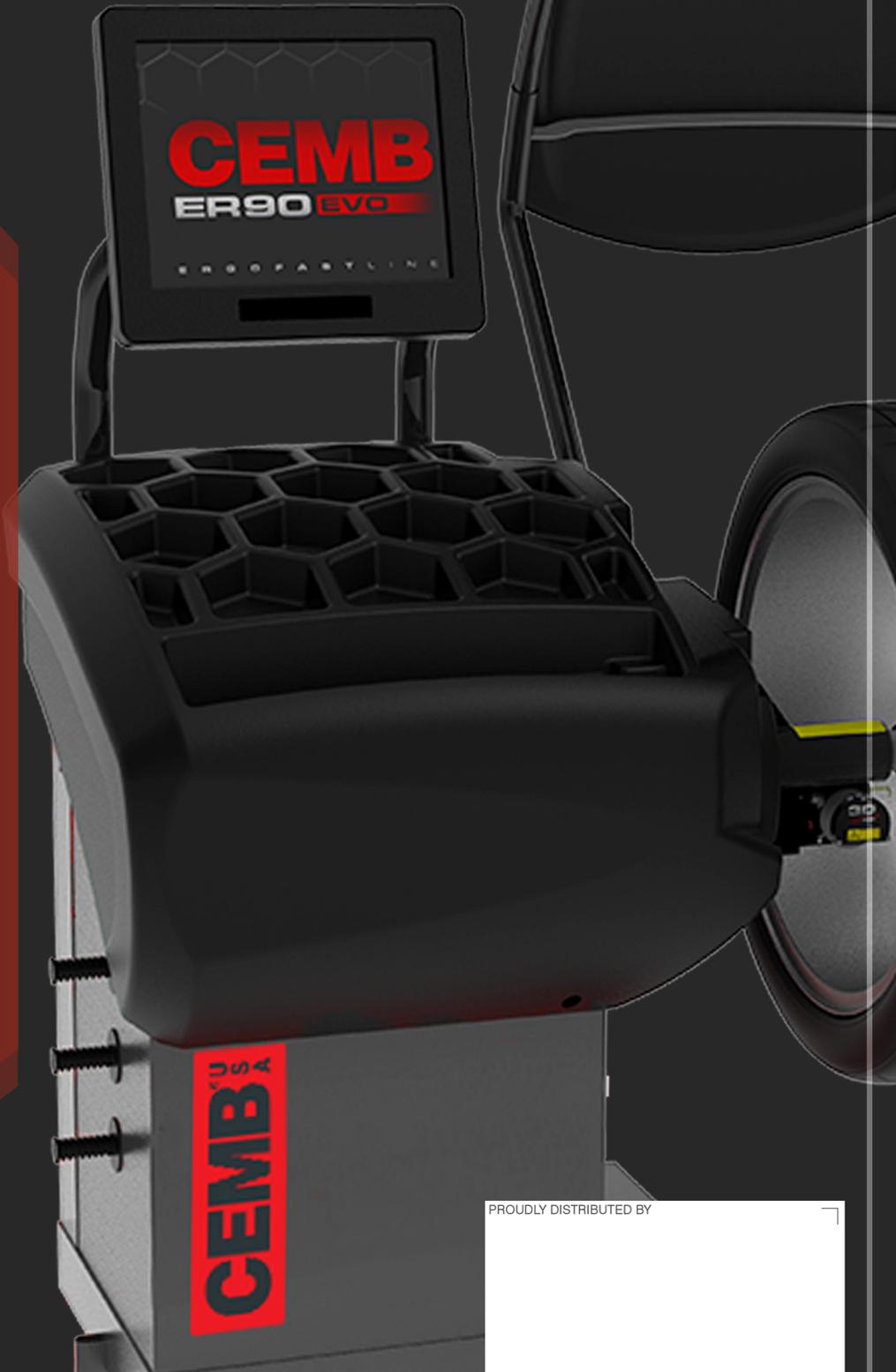


CEMB[®] USA

ER90EVO

The new ER90 EVO automatically detects the wheel size without any operator intervention and provides a clear and precise indication of the positioning of the counterweights, both stick-on and clip-on. It uses our advanced balancing features such as AutoAdaptive Mode with OPB balancing combined with HubMatch.

www.cemb-usa.com



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ER90EVO



AutoAdaptive Mode

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

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.

HubMatch®

Detects the unbalance as well as the highest point of the wheel (1st harmonics), and displays it on-screen to enable mounting of wheel on vehicle.

3D Laser Scan

Touchless wheel distance and diameter measuring system which, detects with 3D precision the dimensions of any wheel

TDC Laser

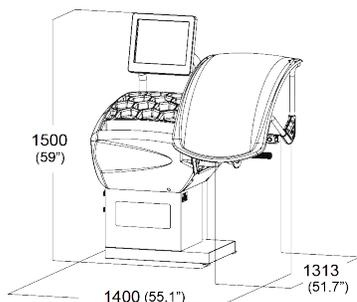
Two laser beams indicate the exact 12 o'clock (Top Dead Center) position to place clip-on weights.

EMS Sonar

The EMS Sonar detects wheel eccentricity with a 0,1 mm accuracy and enables a precise diagnosis within seconds.



DIMENSIONS



Power Supply:	220V, 1ph, Air
Wheel Clamping Type:	Pneumatic
Max. Rim Diameter:	30" (765 mm)
Max. Rim Width:	20" (510 mm)
Max. Tire Diameter:	42" (1065 mm)
Max. Wheel Weight:	165 lbs. (75 kg)
Shipping Weight:	375 lbs. (170 kg)

CONTACT

CEMB® USA

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