

CEMB[®] USA

ER75TD HubMatch[®]

A high volume RFV (Radial Force Vectoring) diagnostic wheel balancer that uniquely uses advanced balancing features such as our Dynamic AutoAdaptive with OPB balancing and RFV measurement combined with HubMatch; a guided on-car eccentricity cancellation process which significantly reduces floor-to-floor cycle time and provides an improved ride quality to eliminate the most difficult tire and wheel related vibration problems.

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ER75TD HubMatch®



AutoAdaptive Mode

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

ER75TD Versions

Comes in both manual-clamping and auto-clamping (shown here).

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.

Spotter Laser System

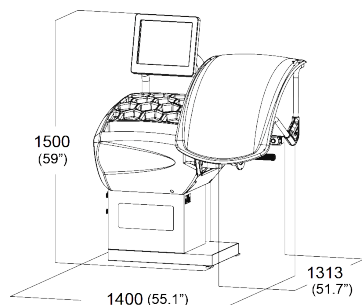
Pinpoints the exact position for stick-on weights inside the rim.

Zeroweight Lift

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



DIMENSIONS



Power Supply:	110/220V, 1ph, Air
Wheel Clamping Type:	Auto/Manual
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)

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