M=4000C

AUTOMOTIVE SERVICE EQUIPMENT EXCELLENCE BY DESIGN

Premium Diagnostic Balancer featuring.....

- Electro Mechanical Wheel Clamping
- Laser Weight Placement And Laser Runout Analysis
 - 22" Touch Screen Display

Shown with optional 3rd parameter entry sonar sensor

Professional Wheel Service equipment manufactured by

EW

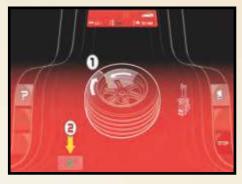


Distributed and Supported Exclusively by the members of The Automotive Distributions Group, Inc.

Touchless Laser Rounout Analysis







Track mounted laser in cabinet behind the wheel automatically:





TOUCHLESS SYSTEM FOR DIMENSIONS MEASUREMENT

- Electro/Mechanical Wheel Clamping

- Touchlessly measures and enters all wheel parameters for balancing
- Measurers Lateral (side to side) runout the Tire/Wheel assembly in diagnosis of bent/warped rims
- Measurers Radial runout of the tire in diagnosis of OOR (out of round), wheel distortion, mounting error, tire belt separation
- Gathers data for match mounting of the tire/wheel assembly allowing for placement of the heaviest spot of the tire to be matched with the lightest spot of the wheel arriving at the best 'matched' configuration for customer satisfaction
- Determines *Tire Set*, optimal position for the tire/wheel assembly to be mounted on the car for best ride



Foot pedal activated clamping provides the fastest clamping with highest Centering Accuracy

ADVANCED BALANCING FEATURES

Simplify the Job



LASER WEIGHT SPOTTING

- Laser automatically spots the inside weight position
- If utilizing the Spoke Program, balancer automatically calculates the required weight behind each spoke



INTEGRATED WHEEL ILLUMINATION

 White LED array automatically illuminate the inside work area for easy cleaning and weight application



RPA AUTO POSITIONING

 After measuring run balancer stops and locks as first weight position, one push of a button and wheel is automatically rotated to second weight position and locked

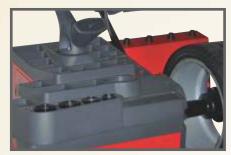
PROFESSIONAL GRADE CABINET FEATURES



22" touch screen LCD display



Multifunction control button



Generous on balancer cone and accessory storage



USB ports for connection to peripherals and easy software upgrades



Space Saving wheel guard provides for against wall installations

SPECIFICATIONS

Balancing speed	75 / 85 / 98 rpm	Rim diameter measurable with the sensor	10" ÷ 32"
Resolution	1 g (0.0353 oz)	Maximum wheel width	600 mm (23.6")
Average measuring time	5.5 seconds	Maximum wheel diameter	1118 mm (44")
Shaft diameter	40 mm (1,57")	Maximum wheel/machine distance	275 mm (10.8")
Rim width setting range	1.5" ÷ 20"	Maximum wheel weight	75 kg (165 lbs)
Rim diameter setting range	1" ÷ 35"	Supply voltage	115 - 230 V 1 ph 50/60 Hz

