R180 PRO 3D AUTO TECHNOLOGY

ELECTRONIC BALANCER with MICROPROCESSOR

EQUIPPED WITH AUTO WHEEL DIMENSION SONOR and LASER RIM SCANNER
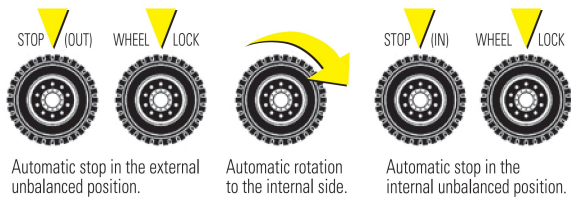PERFECT BALANCING WITH MAXIMUM SPEED AND PRECISION

AUTOMATIC BALANCING MODE
The R180 saves time and material cost.
Faster efficient balancing reduces wheel weight consumption while reducing spins and repositioning time lost. Interactive screen output identifies hidden weight location position, provides detailed analysis for precision weight placement.

AUTOMATIC LOCK IN POSITION
Automatic start when the cover is lowered.

STOP (OUT)   WHEEL LOCK

STOP (IN)   WHEEL LOCK

Automatic stop in the external unbalanced position.

Automatic rotation to the internal side.

Automatic stop in the internal unbalanced position.

AUTOMODE
After lowering the hood the sonar automatically detects wheel dimension.

- The laser scans rim profile
- Balancing program is auto selected
- Adhesive weights are positioned and memorized
- Wheel spoke quantities are checked and position for proper location of hidden weights is located
- Easily switch readout from ounces to grams

PROGRAM FEATURES

MONITOR KEYBOARD
Linked directly to a standard monitor, this durable touch-pad allows for a "gloved" input with the convenience of a touch screen monitor.

LASER WHEEL SCANNER
The laser pointer indicates the exact positioning for weights

QUICK LOCK

SCAN CODE FOR PRODUCT VIDEO

GUIDED BALANCING PROCEDURE
The functions related to each key vary according to use and are identified by icons on the display for easier understanding. Residual static readings are displayed throughout service functions.

SPOKE
Hidden weight program

SPLIT PROGRAM

ALU-S
3 automatic ALU S programs

STANDARD ACCESSORIES
OPTIONAL ACCESSORIES SEE PAGE 5

HW150400132 / 2.07"- 4.35" (52.5-110.7mm)
Seven-piece Pro Collet Kit 40mm
- Clad Wheel Problem Solver
- Static Imbalance Solution
- Lower Taper = Better Mounting
- No Wheel Hub Interference

GAR 112
Light truck cone
3.75"- 5" (95-124 mm)

GAR 345
Large quick nut replacement lock

Caliper and Pliers

Wheel diameter: 10" - 30"
Tire width: 1.5" - 22"
Maximum tire diameter: 44"

R180 PRO 3D AUTO services:

Optional equipment may be required

DIMENSIONS:
HEIGHT: 57.125" / 66.5" with hood up
WIDTH: 53.625"
DEPTH: 30.375" / 35.625" with hood up

TECHNICAL DATA	R180
Max. assembly weight	176 lbs. (80kg)
Read out accuracy	1 g
Cycle time	6 seconds
Rotation speed (rpm)	<100
Power supply	110v / 60 Hz / 1Ø