

DSP9200

Wheel balancer with digital accuracy



HUNTER
Engineering Company

Easy-to-use display panel speeds balancing

Balancing Input Display

- ✓ Displays wheel dimensions and weight mode in an easy-to-understand interface

Operations Placard

- ✓ Convenient operational instructions help new employees get up to speed quickly



Wheel Dimension Entry

- ✓ Enables quick entry of wheel width, diameter and offset

Soft Key Controls

- ✓ Provides easy navigation through balancing procedures with simple icon-based buttons

Weight Placement Display

- ✓ Shows the amount of weight needed and exact placement on the wheel

Exclusive features make balancing easier

Automatic Double Dataset® Arms



- ✓ Speed wheel data entry and weight placement while increasing accuracy and allowing more single-spin balances



- ✓ Inner Dataset Arm determines exact weight placement

PATENTED

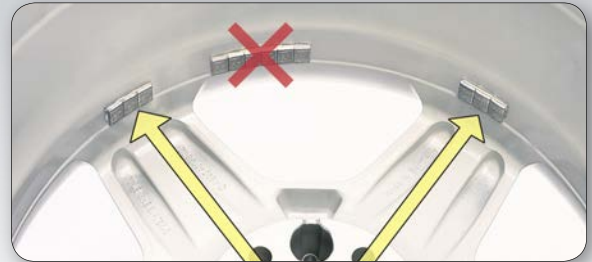
CenteringCheck® Verification



- ✓ Balancer tells you if the wheel is properly centered before you proceed with the work
- ✓ Eliminates the #1 cause of comebacks

PATENTED

Split Spoke® & Split Weight® Modes



- ✓ Offers multiple weight choices
- ✓ Automatically locates the best out-of-sight position on custom wheels

Quick-Thread® Auto-Clamping



- ✓ Automatically takes up any unused spindle threads
- ✓ Eliminates wing nut hand cranking

Spindle-Lok® Brake Feature



- ✓ Foot pedal brake activates entry and storage of wheel data
- ✓ Foot pedal locks spindle for easy tightening and loosening of wing nut

Specifications*

Power requirements	196-256V, 3 amp, 50/60 Hz, 1 ph (Power cable includes: NEMA 20 amp plug, L6-20P)
Air supply requirements	N/A
Capacity	
Rim width	1.5 - 20 in. (38 - 508 mm)
Rim diameter	10 - 24.5 in. (254 - 622 mm)
ALU	7.5 - 38 in. (191 - 965 mm)
Automatic Inner Dataset® range	10 - 28 in. (254 - 711 mm)
Max. tire diameter	38 in. (965 mm)
Max. tire width	20 in. (508 mm)
Max. tire weight	150 lbs. (68 kg)
Imbalance resolution	± 0.05 oz (1.0 g)
Placement accuracy	512 positions, ± 0.35°
Balancing speed	150 rpm
Motor	Programmable drive system and DC motor
Shipping weight	475 lbs. (215 kg)

* Some dimensions, capacities and specifications may vary depending on tire and wheel configurations.

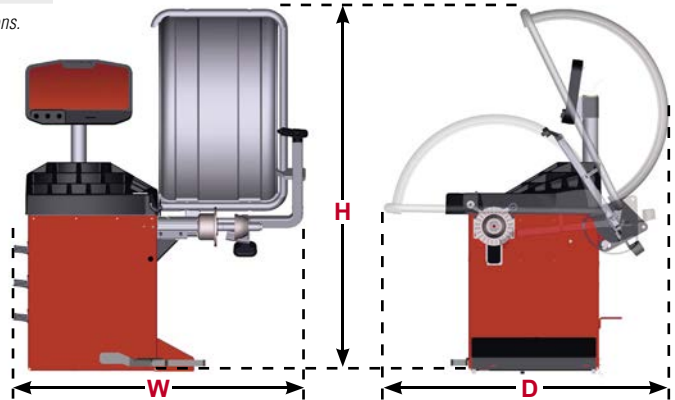
Standard features

- ✓ Split Spoke® & Split Weight® modes
- ✓ Automatic double Dataset® arms
- ✓ Quick-Thread® auto-clamping
- ✓ Servo Stop Drive control

Optional equipment**

- 20-3101-1** Wheel lift (can be installed on existing balancers)
- 20-3062-1** Basic collet kit
(5) assorted dual-taper collets
- 20-2989-1** Basic collet kit with accessories
(5) assorted dual-taper collets, spacer, cup & sleeve
- 20-2683-1** BullsEye® collet set (10 collets)
- 20-2747-1** BullsEye® collet set (10 collets) & storage kit

** Balancers do not include wheel adaptor kits as standard equipment.
For a complete list of kits to choose from that match your service needs, see form 3203-T.



DSP9200		
Width (W)	Height (H)	Depth (D)
52.5 in. (1334 mm)	70.5 in. (1785 mm)	55 in. (1397 mm)



Be sure to check out other Hunter literature for more quality products from Hunter Engineering.



Because of continuing technological advancements, specifications, models and options are subject to change without notice.

CenteringCheck, Dataset, Split Spoke, Split Weight, Quick-Thread and Spindle-Lok are registered trademarks of Hunter Engineering Company.

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