

Hunter Highlights

Hunter Introduces New Generation DSP9600 Wheel Balancer



The DSP9600 is shown with and without the integral wheel lift and inflation station options.

Hunter's DSP9600, the second generation of the company's highly-successful Digital Signal Processor wheel balancers, combines DSP performance with patented ServoDrive features previously available only on the advanced GSP9700 Road Force Measurement® System. This combination offers the technician unprecedented speed and accuracy, especially when using sophisticated balance and weight placement techniques required for the newest high-tech OEM and custom aftermarket wheels.

Additional DSP9600 features include:

- **Automatic Double Dataset® Arms** that speed the entry of the exact chosen weight location and placement.
- **Servo Stop Weight Placement Control** that automatically positions the wheel to chosen weight locations at TDC, BDC or PDC (Position Direct Center) for placement of adhesive weights.
- **Split Spoke® Hidden Weight Placement Feature** that automatically locates the best "out-of-sight" position for adhesive weight placement on custom wheels.

Upgrade Packages for All GSP9700 Models Provide New Features for Speed and Versatility



Separate hardware and software package upgrades are now available for all models of the GSP9700 Road Force Measurement® System offering reduced cycle time for specific procedures and larger custom aftermarket wheel service capability.

A new **Adjustable-Length Inside Dataset® Arm** accommodates wheels up to 26 inches. This dataset arm speeds the measurement of runout and placement of clip-on or adhesive weights on oversize wheels.

The **QuickMatch** Software Feature measures loaded radial runout instead of calculating forces, reducing cycle time by as much as 50 percent. This allows technicians who wish to match-mount wheels using only loaded runout data to do so. This fast, repeatable and fully automatic feature functions during the balance spin.

The QuickMatch Software Feature and Adjustable-Length Inside Dataset® Arm upgrades are available for all Hunter GSP9700 models.

Hunter Shows Newest Technology at the Automotive

Hunter's exhibition team stands ready to assist visitors, meet with industry counterparts and provide hands-on demonstrations.



Event planners estimate that more than 80,000 visitors travel to AAIW to meet with nearly 4,000 exhibitors and attend educational seminars, workshops and product demonstration clinics.

Hunter Visitors



National Association of Fleet Mgrs.

NAFA members toured Hunter's home office and heavy-duty truck facilities during a recent meeting hosted by St. Louis chapter president **Calvin Kretsinger**. Kretsinger also manages the 4000-vehicle fleet at St. Louis' Ameren UE.



Ford Rotunda

Pictured from left: Hunter Heavy-Duty Truck Product Manager **Mitch Weller**; Hunter North Central Division Manager **Greg Dunkin**; Rotunda Product Engineer – Dealer Equipment **Dave Werthmann**; Hunter Director OEM Programs **Jeff Kern**; Rotunda Sales Manager **Malcolm Barrett**; Hunter Vice President of Sales & Marketing **Dave Smith**.

Aftermarket Industry Week Exhibition

Hunter was invited to participate in the Bridgestone/Firestone dealer meeting where product manager Dave Scribner demonstrated the TC3500 Tire Changer's prowess with the most sophisticated new Bridgestone RFT run-flat tire designs.



At a luncheon honoring 2003 Top 20 Tool winners, Motor Magazine Editor and Publisher John Lypen (right) and Motor Detroit Editor Tom Nash (left) present the award to Hunter Director of Alignment R&D Tim Strege (left center) and Hunter Manager R&D Engineering EE Dan Dorrance. Hunter received the award for its DSP600 Alignment Sensors.

New Wheel Adaptor Services 10- to 24.5-Inch Wheels – Up to 28 Inches With Optional Extensions

With a standard capacity of 10 to 24.5 inches and up to 28 inches with optional extensions, Hunter's new Universal Self-Centering Wheel Adaptor provides the extended range needed in today's shops. It services everything from standard steel rims to large diameter custom aftermarket wheels and specialized OEM wheels. The adaptor's functional and durable design meets the needs of the toughest shop environment and highest volume operations, offering unmatched stability for continuous, accurate alignment readings.

The Quick-Knob adjustment allows fast changes between different rim sizes. Firm, even clamping pressure accurately secures the alignment instruments while protecting the wheel face from damage. The new Universal Wheel Adaptor is standard with DSP600 Digital Imaging Sensor targets and DSP500 Electronic Sensors.

The new lightweight, non-flexing adaptor securely fastens Hunter DSP600 Sensor targets or DSP500 Electronic Sensors.



Hunter's new adaptor is uniquely designed to handle a wider range of wheel configurations and sizes. Reversible adaptor rim studs easily fit steel rims or specialty rims with run-flat and flange-guard tires.



Optional extensions snap into place providing a safe, rigid clamp for wheels up to 28 inches in diameter.

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