

# Hunter Highlights

News and Trends of the Automotive Service Industry

## GSP9200 LCD Wheel Balancer Cuts Wheel Weight and Labor Costs, Increases Profitability

**H**unter's new GSP9200 LCD Wheel Balancer offers a new combination of mid-range and premium balancer features that provide an optimal balance, speed service time and reduce wheel weight costs 30 to 40%.

Using Hunter's highly successful SmartWeight™ balancing feature, the GSP9200 allows for a single weight placement or no weight on more than 30% of wheels balanced – without sacrificing balance or ride quality. Shops save on labor as well by reducing floor-to-floor cycle time, eliminating weights and weight chasing and short cuts that affect balance quality.

Additional savings are achievable through the use of time- and labor-saving features such as the CenteringCheck® feature, BDC Adhesive Weight Placement Laser, ServoDrive™ system, Automatic Weight Mode Detection and the optional AutoClamp feature.



Weight Savings										
Clip-Clp	15"	15.5"	16"	16.5"	17"	17.5"	18"	18.5"	19"	Total
Non-SmartWt	1000.00	1000.00	1000.00	1000.00	1000.00	1000.00	1000.00	1000.00	1000.00	10000.00
SmartWt	663.50	663.50	663.50	663.50	663.50	663.50	663.50	663.50	663.50	6635.00
Savings	336.50	336.50	336.50	336.50	336.50	336.50	336.50	336.50	336.50	3365.00
% wt req'd	33.35%	33.35%	33.35%	33.35%	33.35%	33.35%	33.35%	33.35%	33.35%	33.35%
no wts req'd	0	0	0	0	0	0	0	0	0	0
<b>Totals</b>										
Splos	2438									
Non-SmartWt	6120.00oz									
SmartWt	4180.50oz									
Savings	1939.50oz									
	31.7%									
1 wt req'd	1296									
no wts req'd	41									

*The GSP9200 software records data on each balance making it easy to track weight savings over time. This actual customer example shows that SmartWeight technology saved a total of 1,939.50 oz. (31.7%) of weight. Labor time was also reduced because 53% of the wheels were dynamically balanced using only one weight.*



**NEW**

**BDC Adhesive Weight Placement Laser**  
This servo-activated laser line marks the "bottom-dead-center" weight placement position automatically.



**NEW**

**AutoClamp Feature**  
This optional feature positions the wheel on the spindle and tightens it into position automatically.

## DSP9200 Digital Signal Processor Wheel Balancer Makes Expert Service Faster and Easier

**T**he Hunter DSP9200 is an economical, yet fully capable wheel balancer that combines conventional balancing methods with a range of exclusive features that make wheel service faster and easier.

- ServoDrive™ programmable DC drive system offers the fastest possible balance service and automatically positions the wheel for weight placement.
- Automatic Double Dataset® Arms speed data entry and ensure the accurate placement of weights.
- The Spindle-Lok® brake feature employs a foot pedal control to lock the spindle and hold the wheel in position when working.
- Split Spoke® and Split Weight® modes provide optimal split weight placement that limits the use of large weights and allows out-of-sight weight positioning.



# New Cordless Remote Indicator Helps Technicians Work Faster With Less Fatigue and Chance for Error

*Cordless Remote Indicator models are available to fit standard and premium "Plus" Hunter alignment systems. The "Plus" model (shown here) offers short-cut controls and displays for advanced alignment system capabilities. It provides dedicated entry buttons for entering vehicle inspection measurements that include frame angle, ride height, tire pressure, temperature (shown below) and tread depth.*



**H**unter's new Cordless Remote Indicator can increase wheel alignment productivity and profitability by allowing technicians unprecedented mobility underneath the vehicle when making alignment adjustments. The cordless remote indicator gives technicians the ability to view live measurements in a graphic display, switch adjustment points and complete the alignment without having to return to the aligner console. The cordless feature eliminates wires and clutter in the bay, allowing total freedom to move about underneath the lift.

The Cordless Remote Indicator employs powerful high-frequency XF-Radio technology for instant response and a virtually uninterrupted signal within the alignment bay.

## Hunter Supports 2006 National SkillsUSA Competition



*The 2006 SkillsUSA Automotive Service Technology competition medalists with event officials and technical committee members Roger Tadajewski, Scott Norman, Dee Riegel-Torres, Gene Brown, Roger Luck, Bob Slovey and Hunter's Roger Creason. Other Hunter participants included Bruce Cordle, David Gustafson and Gerald Moss.*

**M**ore than 13,000 people traveled to Kansas City at the end of June to participate in the 2006 SkillsUSA Championships, the annual competitive testing event that presents students with real-world workplace challenges. Among the attendees were a group of Hunter volunteers who provided their time, knowledge and experience to help fulfill the event's goals of guiding and educating students in various vocational career fields. Hunter Training Manager Roger Creason, who serves as co-chair of the Automotive Service Technology Committee, and Hunter team members participated as judges and mentors and helped manage the event.

Hunter Engineering Company also supports SkillsUSA as an official sponsor and supplies state-of-the-art equipment for the automotive undercar service competition. At SkillsUSA competitions, students work against the clock and each other, proving their expertise in occupations like electronics, culinary arts and automotive technology. This year more than 4,500 outstanding technical education students – all state contest winners – competed in 84 different trade, technical and leadership fields.



# New OCL430MD Hub-Mount Rotor Lathe Handles Up to One-Ton Medium-Duty Trucks



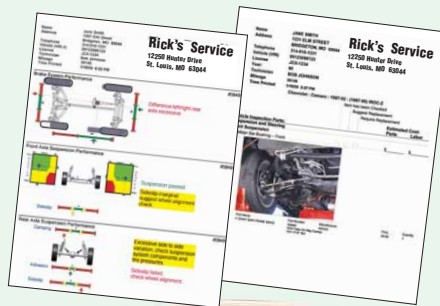
**H**unter's new OCL430MD on-vehicle rotor lathe is the ideal solution for shops that service medium-duty trucks and commercial vehicles. It offers all of the speed and productivity features of the Hunter OCL400 brake lathe, but adds heavy-duty design features, components, rotor size capacity and power.

The new lathe handles rotors up to 17.5 inches in diameter and up to 3.5 inches in thickness. A robust I-beam slide and main housing support precision machining. A 1.5-hp 230VAC motor provides the additional torque required for medium-duty truck service. Hunter OCL lathe features such as ACT Anti-Chatter Technology, Pro-Comp® Computerized Compensation and ServoDrive™ Variable Drive System are standard on the OCL430MD.

A full selection of OCL430MD adaptors and accessories to match medium-duty commercial-grade vehicle hub and rotor OE specifications is available from Hunter.

*The OCL430MD trolley provides an extended low-to-high working range required for servicing vehicles when a lift rack is not available or practical.*

# New WinSI Inspection Lane Software Adds Service, Sales and Management Capabilities



**T**he next generation of WinSI software for Hunter's PC-based automated brake, sideslip and suspension systems introduces five new or upgraded capabilities that expand the systems' service, shop management and merchandising capabilities. An upgrade version of the software is available for shops with Hunter PC-based Inspection Lane equipment already installed. New WinSI software features include:

- Work Management features.
- Point and Click vehicle inspection feature offering thousands of vehicle-specific inspection photos to illustrate service points.
- Result Summary report for service managers.

- Last Result Display option that displays pass/fail status – a great merchandising tool for viewing on a remote screen display.
- Stopping Distance Prediction and Pass/Fail Limit features, which are especially useful for transit vehicle applications.

Hunter's computerized drive-through inspection lane provides a complete brake performance, suspension analysis and wheel alignment test in three minutes. It measures vehicle components as they perform on the road, revealing service opportunities and needed repairs that are often overlooked or ignored. The modular B400 Brake Tester, SA400 Suspension Analyzer and SS100 Sideslip Meter can be installed individually or as a complete unit.

# SmartWeight™ Balancing Technology Reduces Lead Wheel Weight Use by 35%



**B**art Cavin, owner of three Goodyear Gemini stores in Maryland, recently calculated a wheel weight savings of 35.2% after putting hundreds of spins on his Hunter GSP9700 balancer equipped with the new SmartWeight™ balancing feature. Cavin also praised the balancer's time-saving capability and ease of operation. He said his next move is to upgrade all of his Hunter GSP balancers.

Shops throughout the country are reporting significant savings in weight use and technician time when using the SmartWeight feature to achieve the optimum balance and ride quality. The SmartWeight feature can be purchased with or installed on Hunter GSP wheel balancers.



From left, Bart Cavin, owner of Ken's Service Center and two other Goodyear Gemini tire and service stores in Maryland, Hunter Sales Representative Paul Acito and Hunter Washington Regional Manager John Obradovic.

## Hunter Visitors

### Greyhound

Greyhound Vice President of Technical Operations **Pete Palladino**, Director of Engineering **Alex Cook**, St. Louis Garage Manager **Denny Hasamear** and Mechanic **Richard Gerlach** tested Hunter heavy-duty service equipment prior to installing it at the motor carrier's service facilities.

Pictured outside of Hunter's Truck and Bus Safety Center, from left are: Hunter Product Manager Mitch Weller; Pete Palladino; Alex Cook; Hunter Dallas Regional Manager Davis Shular; Richard Gerlach; Denny Hasamear; and Hunter Product Manager Pete Liebetreu.



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