

GSP9200 Touch[®]

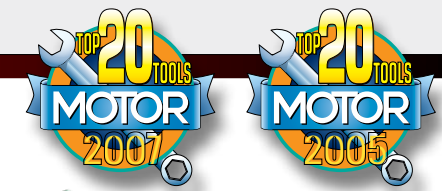
High-Capacity Balancer with Touchscreen Simplicity

NEW!



HUNTER
Engineering Company

GSP9200 Touch® balancer at a glance



PATENTED

SmartWeight® Technology

SmartWeight® Balancing Technology



- ✓ Maximizes productivity
- ✓ Improves balance
- ✓ Minimizes weight usage

STANDARD

Touchscreen Interface

NEW!

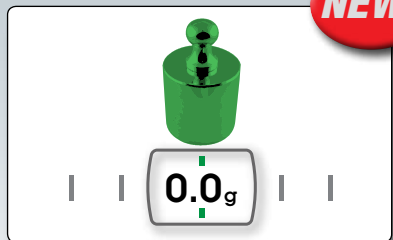


- ✓ Intuitive design
- ✓ Quickly trains new technicians

EXCLUSIVE

eCal™ Auto-Calibration*

NEW!



- ✓ True "self-calibration"
- ✓ No operator input required



GSP9223TOUCH shown with optional equipment

EXCLUSIVE

HammerHead® Option



- ✓ Speeds clip-weight placement
- ✓ Improves balance
- ✓ Illuminates work area

EXCLUSIVE

Automatic Mode Detection



- ✓ Mode set automatically
- ✓ Speeds data measurements
- ✓ Reduces data entry errors

EXCLUSIVE

On-Demand Videos

NEW!



- ✓ Simplifies training
- ✓ Improves results

STANDARD

Bottom-Dead-Center Laser



- ✓ Speeds tape-weight placement
- ✓ Improves accuracy

PATENTED

CenteringCheck®



- ✓ Ensures proper centering
- ✓ Eliminates setup errors

PATENTED

ServoDrive



- ✓ Auto positions wheel
- ✓ Speeds balance process

EXCLUSIVE

Intuitive touchscreen simplifies balance experience

50g

Touching weight value servos wheel to weight location



Rim cutaway displays selected weight mode



Simple buttons launch less frequently used functions

Balancing interface at a glance



One touch to display rim dimensions



TruWeight™ provides live navigation through selection and placement of wheel weights



SmartWeight® panel displays wheel balance condition

Revolutionary SmartWeight® by the numbers

4 Modern vehicles are **4 times** more sensitive to static vibration forces than couple or dynamic forces.

25 SmartWeight saves **25 labor hours** per year with efficient weight applications.*

30 SmartWeight can save **30% or more** in correction weights.

66 Avoid an average of **66 comebacks** per year by using SmartWeight.**

202 An average shop saves **202 kilograms** per year with SmartWeight.***

SmartWeight® Balancing Technology



SmartWeight Savings			
Lifetime Savings			
	Material Savings		Labor Savings
Ozms	1257687	Minutes	80385
Kilograms	12917	Hours	1347
Boxes (round)	13617		
Savings:	€ 10,085.52	Savings:	€ 2,044.34
Total			€ 12,129.87
Material Savings per Spin		Labor Savings per Spin	
Ozms	22.1	Seconds	
Savings	€ 0.18	Savings	€ 0.02

Watch Your Investment Grow!

✓ See weight and labor savings based on your shop's numbers

* Time-savings are calculated from comparing single- and no-weight applications when using SmartWeight versus the typical two-weight application of standard balancers.

** Comeback avoidance is calculated based on residual static imbalance left by standard balancers versus SmartWeight balancers.

*** Calculations based on 10 vehicles per day in a standard working year. Performance differences are those of a SmartWeight-equipped balancer vs. a traditional wheel balancer.

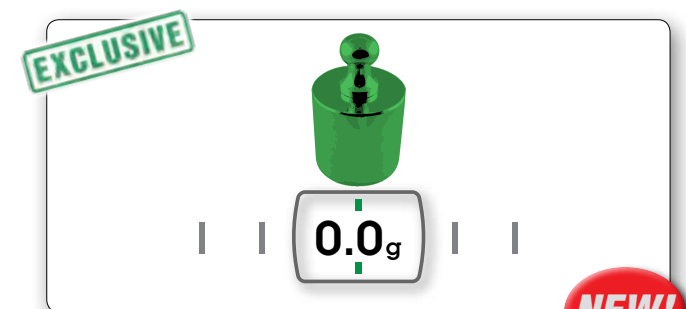
Exclusive features make balancing faster and easier



CenteringCheck®

Balancer will tell you if the wheel is properly centered before you proceed with the work.

✓ Eliminate the #1 cause of comebacks



eCal™ Auto-Calibration†

✓ True "self-calibration"

✓ No operator input required

†Patent pending

Exclusive features make balancing faster and easier

EXCLUSIVE

On-Screen Instruction

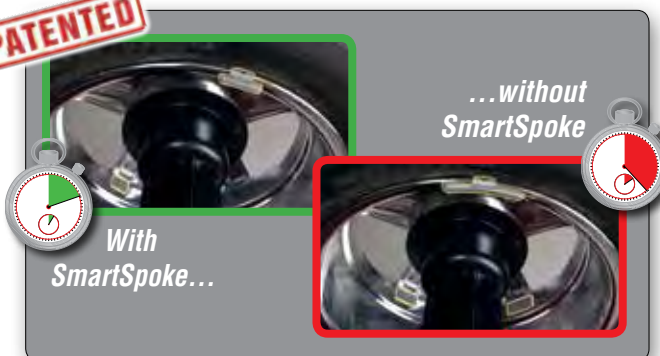
High-definition videos provide instruction on a variety of balancing and tire changing topics.

- ✓ Covers basic techniques to more advanced procedures
- ✓ Instant access, easy navigation
- ✓ On-site training for your technicians



Technicians are guided with helpful tips and timesaving procedures.

PATENTED



SmartSpoke®

Locates optimal adhesive weight location behind one wheel spoke instead of multiple weights and spokes.

EXCLUSIVE



Live 3D graphics

Interactive display intuitively guides technicians through balancing procedures.

Decreases training time

Wheel clamping options

The GSP9200® Touch balancer is offered with one of the following factory-installed wheel clamping options. See the model configuration chart below for ordering information.



Pneumatic AutoClamp



Quick-Thread wing nut



Standard wing nut

Popular equipment upgrades



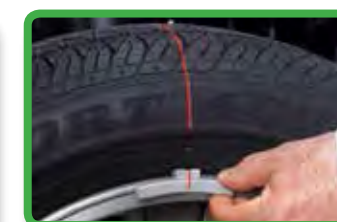
EXCLUSIVE

HammerHead® top-dead-center laser option

- ✓ Greater weight placement accuracy to avoid mistakes
- ✓ More single-spin balances improve productivity and shop profitability
- ✓ Overhead fluorescent light illuminates work area



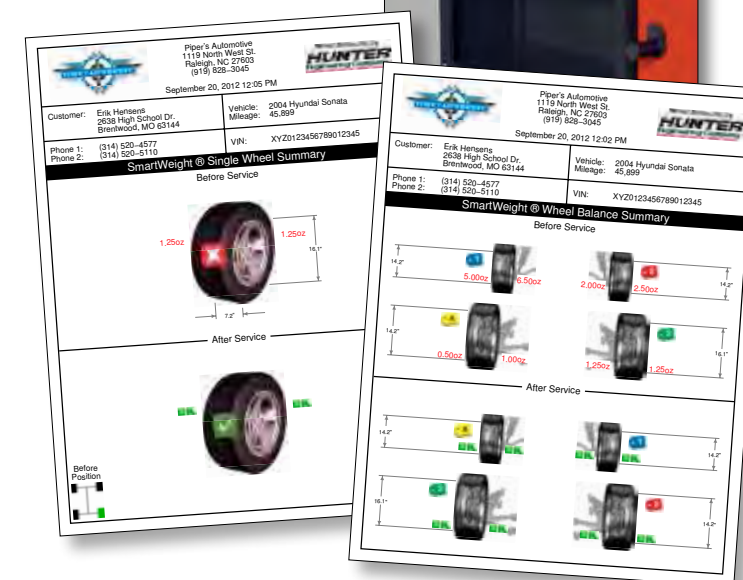
Incorrect



Correct

Printer Option

- ✓ Print SmartWeight results
- ✓ Win more approvals with clear and informative printouts



Optional BullsEye® centering system



NEW!

- ✓ Optimize centering
- ✓ Prevent wheel damage

Specifications



GSP9223TOUCH shown with optional equipment

Power Requirements	215-240V, 3 amp, 50/60 Hz, 1 ph (Power cable includes: NEMA 20 amp plug, L6-20P)
Air Supply Requirements	7-12 bar (100-175 psi)*
Capacity	
Rim Width	38 mm to 508 mm (1.5 in to 20 in)
Rim Diameter	254 mm to 762 mm (10 in to 30 in)**
ALU	191 mm to 965 mm (7.5 in to 38 in)**
Max. Tire Diameter	965 mm (38 in)
Max. Tire Width	508 mm (20 in)
Max. Assembly Weight	68 kg (150 lbs)
Imbalance Resolution	± 1.0 g (0.05 oz)
Placement Accuracy	512 positions, ± 0.7°
Balancing Speed	150 rpm
Motor	Programmable drive system and DC motor

* Models only equipped with AutoClamp option.

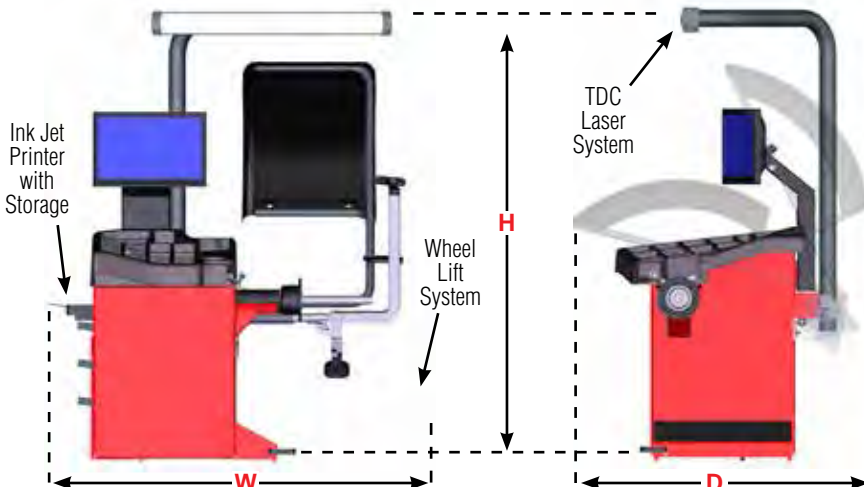
** Extreme wheel sizes may require manual data entry.

Models

	GSP9222TOUCH	GSP9223TOUCH	GSP9224TOUCH
Standard wing nut	✓		
AutoClamp® System		✓	
Quick-Thread wing nut			✓
HammerHead® System	<i>optional</i>	<i>optional</i>	<i>optional</i>
Ink Jet Printer w/Storage	<i>optional</i>	<i>optional</i>	<i>optional</i>
BullsEye® Centering System	<i>optional</i>	<i>optional</i>	<i>optional</i>
Width (W)	1435 mm* 56.5 in	1435 mm* 56.5 in	1435 mm* 56.5 in
Height (H)	1854 mm 73 in	1854 mm 73 in	1854 mm 73 in
Depth (D)	1575 mm 62 in	1575 mm 62 in	1575 mm 62 in
Weight	220 kg 486 lbs	223 kg 492 lbs	215 kg 475 lbs

*1651 mm (65 in) with printer

**2184 mm (86 in) with TDC Laser System



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

HUNTER
Engineering Company

www.hunter.com

11250 Hunter Drive, Bridgeton, MO 63044 USA
Tel: +1 314-731-3020 Fax: +1 314-731-0132
Email: international@hunter.com