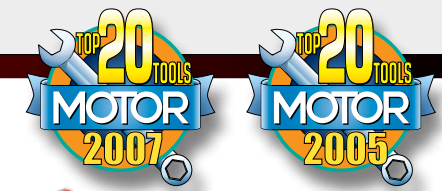


GSP9200

High-Capacity Balancer with Unmatched Features



GSP9200 balancer at a glance



PATENTED

SmartWeight®

SmartWeight® Balancing Technology



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

STANDARD

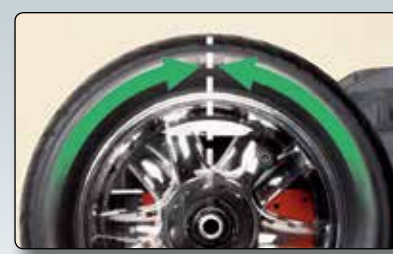
Bottom-Dead-Center Laser



- ✓ Speeds tape-weight placement
- ✓ Improves accuracy

PATENTED

ServoDrive



- ✓ Auto positions wheel
- ✓ Speeds balance process



GSP92216E shown with optional equipment

PATENTED

Automatic Mode Detection



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

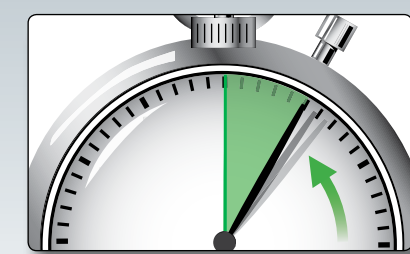
EXCLUSIVE

HammerHead® Option



- ✓ Speeds clip-weight placement
- ✓ Improves balance

Balance Cycle Time



- ✓ Fastest floor-to-floor balancing time

PATENTED

CenteringCheck®



- ✓ Ensures proper centering
- ✓ Eliminates setup errors

Printer Option



- ✓ Helps explain work needed
- ✓ Prints service record

AutoClamp Option



- ✓ Easily service large wheel assemblies
- ✓ Helps center wheel

Cover image shown with optional equipment.

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



* 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.

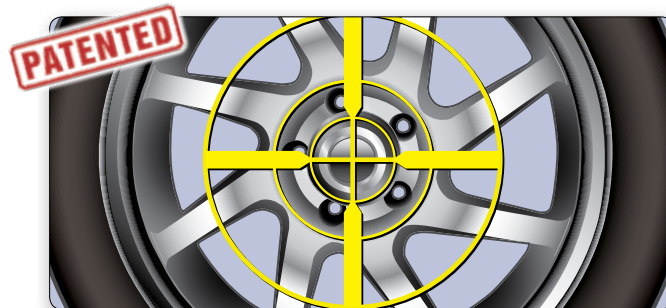
*** Calculations based on 10 vehicles per day in a standard working year. Performance differences are those of a SmartWeight-equipped balancer vs. a traditional wheel balancer.

Watch Your Investment Grow!

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

SmartWeight Savings			
Lifetime Savings			
Material Savings		Labor Savings	
Grams	548,390.3	Minutes	2,560.2
Kilograms	548.4	Hours	42.7
Boxes (mixed)	635.0		
Savings	€5,292,49	Savings	€398,91
Total	€5,691,44		

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



Automatic Mode Detection

Eliminate the need to select the balance mode and reduce service time and possible mode entry errors.

✓ No need to push buttons

Exclusive features make balancing faster and easier



Quick Cal-Check

Quickly verify balancer calibration in seconds without the use of a reference wheel.

✓ Ensures proper calibration



Double Dataset® Arms

Speed the entry of wheel measurement data and placement of weights.

✓ Increases accuracy and provides more single-spin balances



Bottom-Dead-Center Laser

Automatically locates and positions wheel at bottom-dead-center for adhesive weight application.

✓ Pinpoint your weight locations to avoid weight-chasing



Servo Stop Drive Control

Automatically rotates and holds wheel at top-dead-center or bottom-dead-center weight locations.

✓ Saves time and increases balancing accuracy



SmartSpoke®

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

✓ Minimizes labor time, reduces weight use



Split Weight®

Allows shifting of weight position to avoid obstructions.

✓ Helps reduce inventory of large weights

Additional features help reduce start to finish cycle time



Rim Scan

Trace the exact contour of the rim for more weight placement options if needed.

- ✓ Increase single-weight spins



Patch Balance®

Determines placement of weighted patches inside tire.

- ✓ Ideal for use with oversized custom wheels and tires



Spindle-Lok®

Speeds entry of measurement data. Also secures spindle for easier tightening and loosening of wingnut.

- ✓ Helps reduce cycle time up to 40% faster than competitive balancers



AutoClamp Option

Clamp adaptor is positioned and tightened automatically.

- ✓ Eliminates use of the wingnut

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 optional 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



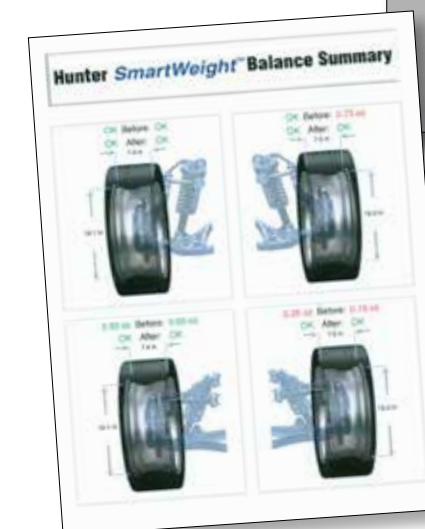
Incorrect



Correct

Printer Option

- ✓ Print SmartWeight results
- ✓ Show your customers their results



Optional BullsEye® centering system



- ✓ Optimize centering
- ✓ Prevent wheel damage

Specifications



GSP92216E 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.

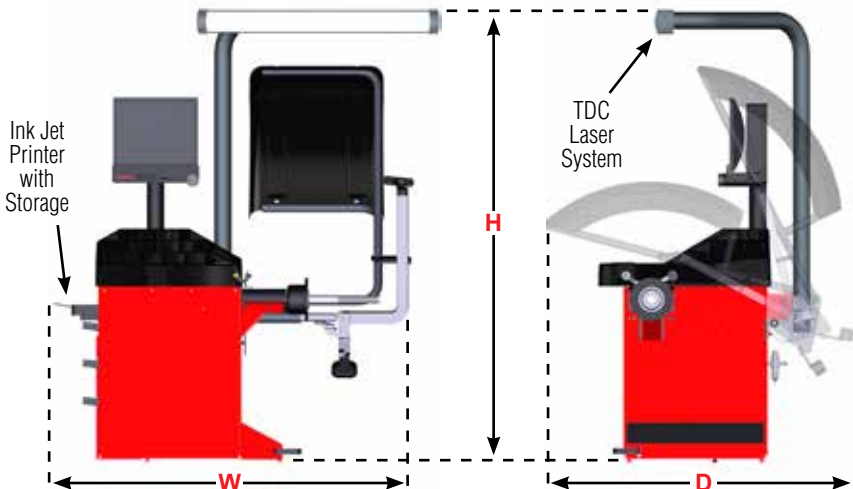
** Extreme wheel sizes may require manual data entry.

Models

	GSP92216E	GSP922316E	GSP922416E
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	215 kg 475 lbs	223 kg 492 lbs	215 kg 475 lbs

*1524 mm (60 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.

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