

GSP9200 Touch[®]

High-capacity balancer with touchscreen simplicity



Key features at a glance

PATENTED

SmartWeight® technology



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

STANDARD

Touchscreen interface



- ✓ Intuitive design
- ✓ Quickly trains new technicians

PATENTED

eCal Auto-Calibration



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



Cover image shown with optional equipment



GSP9223TOUCH shown with optional HammerHead®, BullsEye® collets and printer*

EXCLUSIVE

HammerHead® top-dead-center laser option



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

EXCLUSIVE

On-demand videos



- ✓ Simplifies training
- ✓ Improves results

PATENTED

CenteringCheck®



- ✓ Ensures proper centering
- ✓ Eliminates setup errors



EXCLUSIVE

Automatic mode detection



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

STANDARD

Bottom-dead-center laser



- ✓ Speeds tape-weight placement
- ✓ Improves accuracy

PATENTED

ServoDrive



- ✓ Auto positions wheel
- ✓ Speeds balance process

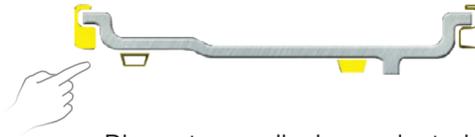
* Printer model may vary.

EXCLUSIVE

Intuitive touchscreen simplifies experience



Touching weight value servos wheel to weight location

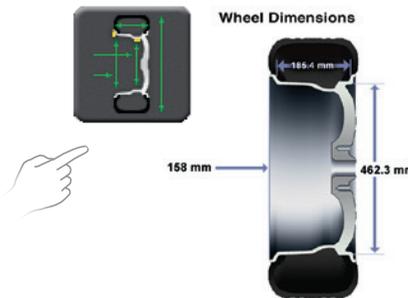


Rim cutaway displays selected weight mode

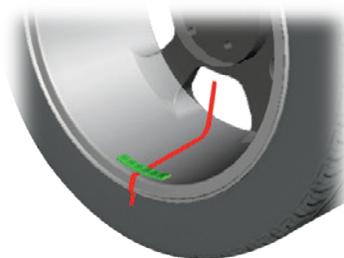


Switch text language with the push of a button

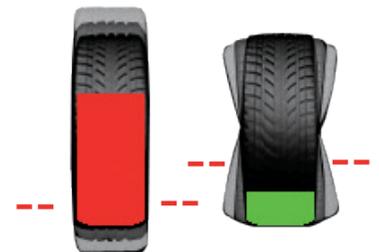
Balancing interface at a glance



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

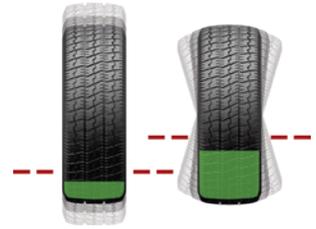
Avoid an average of **66 comebacks** per year by using SmartWeight®.**

202.1

An average shop saves **202.1 kilograms** per year with SmartWeight®.***

PATENTED

SmartWeight® Balancing Technology



- ✓ Minimizes weight usage
- ✓ Maximizes productivity
- ✓ Reduces comebacks

Watch your investment grow!

SmartWeight Savings			
Lifetime Savings			
Material Savings		Labor Savings	
Grams	1227097	Minutes	9038.0
Kilograms	1227.7	Hours	134.0
Boxes (mixed)	1283.7		
Savings	€ 10 085,52	Savings	€ 2 044,34
Total			€ 12 129,86

Material Savings per Spin		Labor Savings per Spin	
Grams	22.1	Seconds	8.6
Savings	€ 0.18	Savings	€ 0.03

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 versus a traditional wheel balancer.

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

On-site training for your technicians



EXCLUSIVE

Live 3D graphics

Interactive display intuitively guides technicians through balancing procedures.

Decreases training time



Up for clip-weight mode



Down for tape-weight mode

PATENTED

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



With SmartSpoke®



Without SmartSpoke®

PATENTED

SmartSpoke®

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

Saves time and weight usage

Wheel clamping options

The GSP9200® Touch balancer is offered with one of the following factory-installed wheel clamping options.

See the model configuration chart on back for ordering information.



Pneumatic SpeedClamp®



Quick-Thread wing nut



Standard wing nut

Popular equipment upgrades



PATENTED

HammerHead® top-dead-center laser option

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



✗ Incorrect



✓ Correct



Wheel lift option

- ✓ Safely service heavy, oversized wheels
- ✓ Precisely center all wheels



Printer kit with storage shelf*

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



BullsEye® centering system

- ✓ Optimize centering
- ✓ Prevent wheel damage

* Printer model may vary.

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 20in.)
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. tire 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

* Wheel lift and SpeedClamp® models only.

** Extreme wheel sizes may require manual data entry.

Models

	GSP9222TOUCH	GSP9223TOUCH	GSP9224TOUCH
Standard wing nut	✓		
SpeedClamp® system		✓	
Quick-thread wing nut			✓
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.)

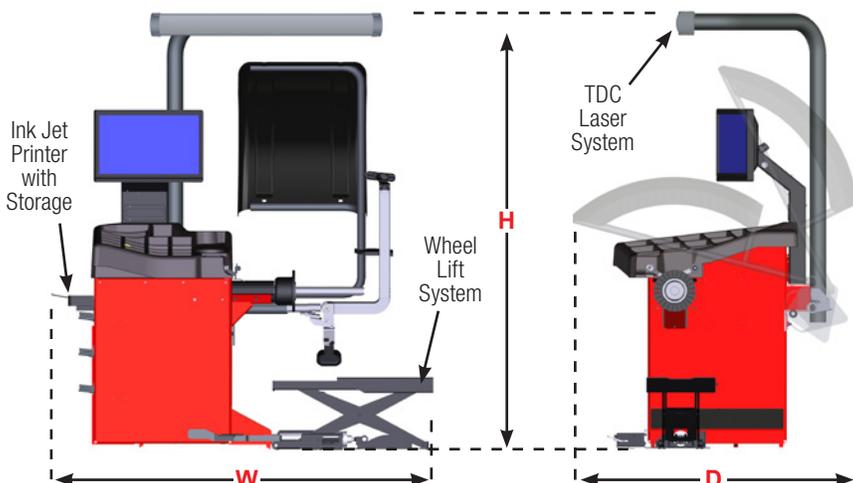
Optional equipment:

- Wheel lift system
- HammerHead® top-dead-center laser system
- Printer with storage shelf
- BullsEye® centering system

* 1524 mm (60 in) with printer

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

† 1854 mm (73 in) with wheel lift



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

SmartWeight, BullsEye, HammerHead, SpeedClamp, CenteringCheck and TruWeight are registered trademarks of Hunter Engineering Company.

HUNTER

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