

# *geodyna*

WHEEL BALANCERS



# ***EXCELLENCE IN***





# *WHEEL SERVICE*

## *FOR PERFORMANCE THAT NEVER FALTERS*

Built on a strong foundation of German engineering, Hofmann® has been providing leading-edge technology and user-friendly features to automotive garages and tire shops around the world since 1931. Every Hofmann wheel balancer is defined by patented innovation and unmatched precision, finely calibrated to suit the needs of any shop and fit the skills of automotive technicians at every level.



# *YOUR SHORTEST DISTANCE TO A BETTER BOTTOM LINE*

Every Hofmann geodyna™ wheel balancer features the most technologically advanced vibratory unit on the market, letting you choose the exact level of functionality and automation you need without ever sacrificing accuracy. You even get comprehensive service and support from a trusted partner with every purchase. So whatever model fits your shop best, you get premium, patented Hofmann precision — for better performance and better results every time.

PRODUCT



MODEL

7100

7200s

7300s

7400L

CATEGORY

GENERAL REPAIR WHEEL BALANCERS  
UNMATCHED SIMPLICITY



7500s/L

7600L/P

7850P

8250P

9000P

HIGH-VOLUME WHEEL BALANCERS  
UNRIVALED SPEED

PREMIUM SERVICE WHEEL BALANCERS  
UNEQUALED PRECISION

**S**

### **SONAR**

Automatic, non-contact rim width acquisition delivers greater accuracy and ease of use for a 30% savings in complete process when compared to manual operation.

**L**

### **LASER**

easyWeight pinpoint laser identifies exact weight placement location for increased accuracy and efficiency.

**P**

### **POWER CLAMP**

Patented automatic Power Clamp electromechanically clamps the wheel accurately with a constant force, reducing the opportunity for chasing weight.

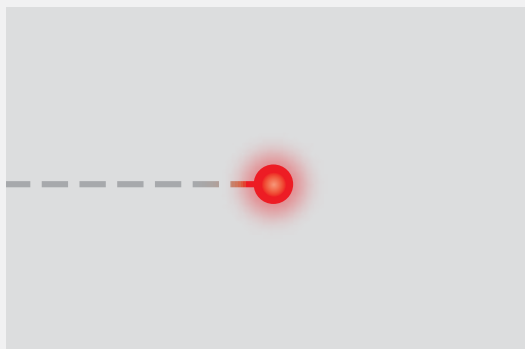
# ***PROGRESSIVE TECHNOLOGY TO FIT EVERY SHOP***

**S**  
**SONAR**



smartSonar automatically detects rim width; measuring begins as soon as the wheel guard has been completely lowered.

**L**  
**LASER**



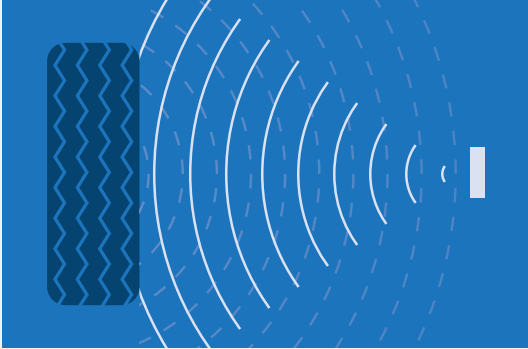
Exact location for tape weight placement assisted by pinpoint laser.

**P**  
**POWER CLAMP**



Electromechanical Power Clamp clamps wheels quickly and easily, reducing force applied by operators for increased accuracy and performance.





Helps avoid manual operations to detect rim width, reducing the possibility of human error and saving time in the floor-to-floor cycle.



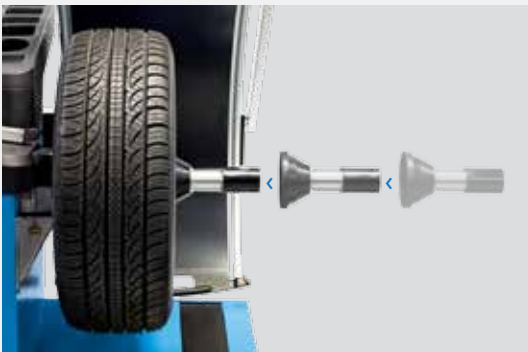
Fast, accurate and easy solution accelerates the data entry process by up to 30% compared to manual operation — ideal for high-volume shops.



Accurate positioning of adhesive weights avoids misplacement to accelerate every job.



Increased throughput combined and improved accuracy leads to fewer comebacks and more satisfied customers.



Clamps every wheel accurately with a constant force — vital for fast, accurate balancing operations.



Patented technology increases the precision of every measurement, reducing comebacks and saving time in the shop.



# ***GENERAL REPAIR***

## ***WHEEL BALANCERS***




## ***PREMIUM PERFORMANCE AT A REASONABLE PRICE***

Even if tire service doesn't form the backbone of your business, you need a wheel balancer that can help your team handle them quickly and confidently whenever one rolls into the shop. Hofmann geodyna General Repair Wheel Balancers deliver precision performance in a compact footprint, with intuitive functionality, efficient data entry and intelligent ergonomics that make every job your team takes on more accurate, productive and precise.

### ***MODELS***

7100, 7200S, 7300S, 7400L







# 7100



Delivering precision and accuracy in a small footprint, the belt-driven geodyna 7100 features one-spin balance, the VPI measuring system, user-friendly 2D SAPE data entry, an intuitive control panel and an LED display at a competitive price.

## ***SPECIFICATIONS***

### **Maximum Wheel Diameter**

37.8" / 960 mm

### **Wheel Width Range**

3"-20" / 76-508 mm

### **Maximum Wheel Weight**

154 lbs. / 70 kg

### **Dimensions (L x W x H, wheel guard open)**

43.3" x 39.6" x 67.4"

1100 mm x 1005 mm x 1711 mm

### **Net Weight**

155 lbs. / 70 kg

# 7200S



Offering advanced ergonomics and unparalleled accuracy in a small footprint, the geodyna 7200S provides non-contact rim width acquisition via smartSonar, easyALU for reduced setup times, and a 19" monitor with step-by-step video instructions and an intuitive user interface.

## ***SPECIFICATIONS***

### **Maximum Wheel Diameter**

42" / 1050 mm

### **Wheel Width Range**

3"-20" / 76-508 mm

### **Maximum Wheel Weight**

154 lbs. / 70 kg

### **Dimensions (L x W x H, wheel guard open)**

40" x 30" x 72"

1012 mm x 781 mm x 1834 mm

### **Net Weight**

180 lbs. / 82 kg

# 7300S



For maximum productivity and ease of use, the belt-driven geodyna 7300 features an ergonomic weight-tray-integrated digital display, non-contact rim width acquisition via smartSonar, easyALU for faster setup, and the VPM vibratory system for increased accuracy on every job.

## ***SPECIFICATIONS***

### **Maximum Wheel Diameter**

42" / 1050 mm

### **Wheel Width Range**

3"-20" / 76-508 mm

### **Maximum Wheel Weight**

154 lbs. / 70 kg

### **Dimensions (L x W x H, wheel guard open)**

54.5" x 34.6" x 72.2"

1383 mm x 878 mm x 1834 mm

### **Net Weight**

264 lbs. / 120 kg

# 7400L



With its intuitive user interface, the geodyna 7400L delivers exact weight placement via the easyWeight pinpoint laser, non-contact rim width acquisition via smartSonar, and a 19" monitor for faster throughput and maximum precision.

## ***SPECIFICATIONS***

### **Maximum Wheel Diameter**

42" / 1050 mm

### **Wheel Width Range**

3"-20" / 76-508 mm

### **Maximum Wheel Weight**

154 lbs. / 70 kg

### **Dimensions (L x W x H, wheel guard open)**

54.6" x 34.5" x 72.2"

1386 mm x 877 mm x 1834 mm

### **Net Weight**

308 lbs. / 140 kg

# ***HIGH-VOLUME***

## ***WHEEL BALANCERS***

***FOR HIGH-VOLUME SHOPS,  
SPECIALTY PERFORMANCE  
TO MATCH***

If your business performs a large number of jobs on a regular basis, you need a wheel balancer that can streamline your process to help your team handle as many makes and models as possible with maximum speed and reliability. Hofmann geodyna High-Volume Wheel Balancers provide high throughput via assisted rim data entry, automatic rim width entry by sonar and short cycle times for faster, more accurate jobs from start to finish.

### ***MODELS***

7500S, 7500L, 7600L, 7600P





# 7500S



Boasting digital functionality for maximum repeatability, the geodyna 7500S features an ergonomic digital raised display, plus non-contact rim width acquisition via smartSonar, semi-automatic data entry, faster setup times via easyALU, and the VPM vibratory system for unmatched precision.

## ***SPECIFICATIONS***

### **Maximum Wheel Diameter**

42" / 1050 mm

### **Wheel Width Range**

3"-20" / 76-508 mm

### **Maximum Wheel Weight**

154 lbs. / 70 kg

### **Dimensions (L x W x H, wheel guard open)**

54.5" x 34.6" x 72.2"

1383 mm x 878 mm x 1834 mm

### **Net Weight**

308 lbs. / 140 kg

# 7500L



Delivering intuitive digital functionality, the geodyna 7500L features exact weight placement via the easyWeight pinpoint laser and smartSonar for non-contact rim width acquisition, plus faster setup times via easyALU and the VPM vibratory system for unparalleled accuracy and reliability.

## ***SPECIFICATIONS***

### **Maximum Wheel Diameter**

42" / 1050 mm

### **Wheel Width Range**

3"-20" / 76-508 mm

### **Maximum Wheel Weight**

154 lbs. / 70 kg

### **Dimensions (L x W x H, wheel guard open)**

54.5" x 34.6" x 72.2"

1383 mm x 878 mm x 1834 mm

### **Net Weight**

308 lbs. / 140 kg



# 7600L



Featuring a touchscreen user interface and video display, the geodyna 7600L delivers non-contact rim width acquisition via 2D SAPE and smartSonar, plus the easyWeight pinpoint laser and rim lighting for unmatched speed, accuracy and performance on every job.

## ***SPECIFICATIONS***

### **Maximum Wheel Diameter**

42" / 1050 mm

### **Wheel Width Range**

3"-20" / 76-508 mm

### **Maximum Wheel Weight**

154 lbs. / 70 kg

### **Dimensions (L x W x H, wheel guard open)**

54.6" x 34.5" x 72.2"

1386 mm x 877 mm x 1834 mm

### **Net Weight**

308 lbs. / 140 kg

# 7600P



Offering the Power Clamp electromechanical clamping system for unparalleled performance, the geodyna 7600P features a touchscreen user interface, the easyWeight pinpoint laser, and smartSonar for non-contact rim width acquisition, plus easyALU for reduced setup times and more efficient operation.

## ***SPECIFICATIONS***

### **Maximum Wheel Diameter**

42" / 1050 mm

### **Wheel Width Range**

3"-20" / 76-508 mm

### **Maximum Wheel Weight**

154 lbs. / 70 kg

### **Dimensions (L x W x H, wheel guard open)**

54.6" x 34.5" x 72.2"

1386 mm x 877 mm x 1834 mm

### **Net Weight**

308 lbs. / 140 kg

# ***PREMIUM SERVICE***

## ***WHEEL BALANCERS***

### ***FULLY INTUITIVE, FULLY FEATURED, FULLY ADVANCED***

When the core of your tire service business comes from to the newest makes and models, you need a wheel balancer that can help your team achieve repeatable precision with maximum reliability at minimum effort. Hofmann geodyna Premium Service Wheel Balancers feature automatic data entry and balancing mode selection via scanner and smartSonar, with touchscreen user interfaces for faster, more intuitive setup and the ultimate in accuracy and performance.

#### ***MODELS***

7850P, 8250P, 9000P



# 7850P



With fully automatic data entry and balancing mode selection via scanner and smartSonar, the geodyna 7850P features a wheel lift, the Power Clamp electromechanical clamping system, and the easyWeight pinpoint laser and patented geodata® tool for maximum reliability and precision.

## ***SPECIFICATIONS***

### **Maximum Wheel Diameter**

42" / 1050 mm

### **Wheel Width Range**

3"-20" / 76-508 mm

### **Maximum Wheel Weight**

154 lbs. / 70 kg

### **Dimensions (L x W x H, wheel guard open)**

76.4" x 40.2" x 61.8"

1940 mm x 1020 mm x 1570 mm

### **Net Weight**

403 lbs. / 183 kg

# 8250P



Featuring Radial Run-Out laser technology for improved ability to measure rounding and reduced geometric vibrations, the geodyna 8250P offers fully automatic data entry via scanner and smartSonar, plus the Power Clamp clamping system, the easyWeight pinpoint laser, integrated wheel lift, and a touchscreen user interface.

## ***SPECIFICATIONS***

### **Maximum Wheel Diameter**

42" / 1050 mm

### **Wheel Width Range**

3"-20" / 76-508 mm

### **Maximum Wheel Weight**

154 lbs. / 70 kg

### **Dimensions (L x W x H, wheel guard open)**

76.4" x 40.2" x 61.8"

1940 mm x 1020 mm x 1570 mm

### **Net Weight**

403 lbs. / 183 kg

# 9000P



Featuring fully automatic non-contact acquisition of all data via 3D imaging technology and five high-resolution cameras, the geodyna 9000P delivers truly touchless diagnostics with a touchscreen user interface, plus the Power Clamp clamping system, the easyWeight pinpoint laser, and integrated wheel lift for fully flawless performance.

## ***SPECIFICATIONS***

### **Maximum Wheel Diameter**

37" / 1118 mm

### **Wheel Width Range**

3"-20" / 76-508 mm

### **Maximum Wheel Weight**

154 lbs. / 70 kg

### **Dimensions (L x W x H, wheel guard open)**

57" x 39" x 67"

1450 mm x 990 mm x 17010 mm

### **Net Weight**

462 lbs. / 210 kg



[www.hofmann-usa.com](http://www.hofmann-usa.com)