

**HOFMANN**® 

# geodyna® 7750P



**PREMIUM SERVICE BALANCER**

**ENGINEERING UNLEASHED™**

## SEMI-AUTOMATIC WHEEL BALANCER WITH GEOTOUCH™ TECHNOLOGY

Harnessing the power of automatic non-contact data entry, the geodyna® 7750-2P balancer instantly detects spoke count and automatically selects the ideal balancing mode, eliminating the need for manual data input. Cutting-edge easyWeight™ technology provides the utmost accuracy with laser-guided indicator to determine the precise location for optimal weight placement. Utilising the innovative Split Weight Mode, users gain the ability to balance high-performance wheels while discreetly concealing the counterweights behind the spokes, preserving the wheel's aesthetic integrity. Distinguished by our exclusive patented Power Clamp™ system, this balancer effortlessly ensures user-friendly operation while securely clamping the wheel with a constant force, providing the conditions required for definitive and repeatable measurements.



### SEMI-AUTOMATIC DATA ENTRY

Equipped with a user-friendly gauge arm, this system facilitates data entry with easyALU™ assisted rim measurement technology. Technicians simply touch the rim with the gauge arm, and the system automatically enters the rim dimensions and selects the appropriate weight-balancing mode.



### EASYWEIGHT™

Streamlining weight placement, this precision-focused system eliminates guesswork. It employs a laser to precisely indicate the exact location for weight application, ensuring meticulous balancing and accurate results.



### POWER CLAMP™

Utilising advanced electromechanical technology, this balancer incorporates a power clamping device that consistently and reliably secures the wheel with a constant force. This ensures exceptional accuracy and repeatable results every time.

THE ULTIMATE IN PRODUCTIVITY  
AND PERFORMANCE



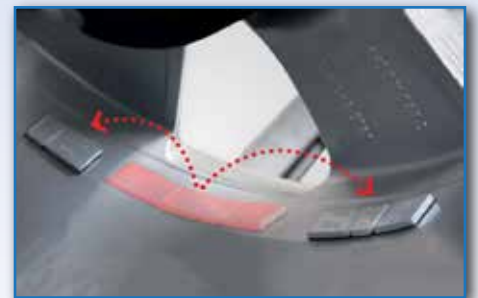
### SMARTSONAR™

This intelligent system utilises sonar sensors to automatically detect the rim width, eliminating the need for manual input and reducing the possibility of errors. By streamlining the process, it enhances efficiency and accuracy.



### GEOTOUCH™

Boasting a rapid and intuitive interface, this system incorporates a large touchscreen display with easy-to-read digits. Additionally, coloured weight position indicators enhance speed, ease-of-use, and overall ergonomics, facilitating daily operations.



### SPLIT WEIGHT MODE

This feature ensures accurate balancing and discreet weight concealment behind spokes, maintaining the wheel's aesthetic appeal and visual presentation.



## REPORT

Easily generate reports on the local network (additional hardware required) or save as PDFs on a flash drive, facilitating convenient sharing of detailed information with customers for documentation or reference.

## QUICKBAL™

Engineered for optimal performance, this feature intelligently adjusts the number of revolutions according to each wheel's specifications. Operating at maximum speed, it effectively reduces cycle time, delivering swift and efficient results.



7700

Version without wheel lift



## STOP IN POSITION

By simply touching the screen, users can prompt the system to automatically rotate the wheel to the precise position for weight application. This convenient feature streamlines the process and enhances operational efficiency.

## OPTIMISED FOR EV WHEELS

Optimise balancing wheels, including EV, with the latest technology and precise engineering.

## RIM LIGHTING

Equipped with a powerful LED lighting system, this balancer ensures optimal illumination of the rim. This feature aids in rim cleaning and significantly assists in the precise positioning of weights, ensuring a seamless balancing process.

### TECHNICAL SPECIFICATIONS

Semi-Automatic Rim Diameter Range	8" - 26"   20 - 76,2cm
Semi-Automatic Width Range	1" - 20"   0,3 - 7,8cm
Manual Rim Diameter Range	8" - 32"   20,3 - 81,2cm
Manual Rim Width Range	1" - 20"   2,54 - 50,8cm
Max Wheel Diameter	42"   106,6cm
Max Wheel Weight	154 lbs.   70kg
Power Supply	230V 1ph 50-60Hz
Dimensions HxWxL	61"x 40"x 76"   157x102x194cm

### STANDARD ACCESSORIES

Tapered shaft with MZV-4 cone adaptor and quick nut  
 P models with tapered shaft and electro-mechanical Power Clamp™ device  
 Drum, drum cushion, 3 cones (1,7-3,2" | 42-80mm), (2,8-3,9" | 72-99mm), (3,8-4,6" | 96-116mm) dia.  
 Universal weight pliers, adhesive weight removing tool  
 4 Storage pegs on left-hand side of machine  
 Telescopic wheel guard

### VERSION DIFFERENCES

7750p - All features  
 7700p - No integrated wheel lift  
 7700l - No integrated wheel lift, no Power Clamp™, no stop in position

### FIND A DISTRIBUTOR

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