

HOFMANN® 

geodyna® **7600P**



 EV READY

PREMIUM SERVICE BALANCER

ENGINEERING UNLEASHED™

geodyna® 7600P

IDEAL FOR TYRE SHOPS, CAR DEALERSHIPS, AND GARAGES WITH MEDIUM TO HIGH TYRE SERVICE VOLUME

An optimal choice for high-volume shops, the geodyna® 7600P semi-automatic wheel balancing machine ensures swift cycle times while achieving consistently precise wheel balancing. Advanced features such as smartSonar™ for automatic rim width detection and the effortless yet accurate Power Clamp™ wheel-clamping system that ensures a sustained force throughout the entirety of the process, shop productivity is propelled to unprecedented levels of efficiency. Experience unrivaled precision through our state-of-the-art laser-guided weight placement system, easyWeight™, that swiftly pinpoints the exact location for weight placement, minimising errors and eliminating the need for rework. The geodyna® 7600P wheel balancer is the superior solution for businesses seeking equipment that prioritises ease of operation and delivers remarkable productivity, enabling shops to consistently operate at peak capacity.

THE ULTIMATE IN
PRODUCTIVITY
AND PERFORMANCE



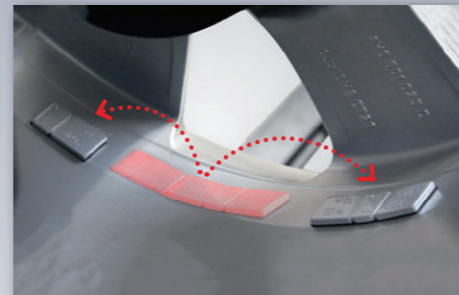
SEMI-AUTOMATIC DATA ENTRY

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.



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. (Applicable for 7600P version only)



SPLIT WEIGHT MODE

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



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.



TOUCHSCREEN INTERFACE

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



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.

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.



7600L
Version with Quick Nut instead of Power Clamp™



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. (Applicable for 7600P version only)



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" - 25" 20 - 63,5cm |
| Semi-Automatic Width Range | 3" - 15" 7,6 - 38cm |
| 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 HxWxD | 72"x 35"x 54" 183x88x138cm |

STANDARD ACCESSORIES

- Integrated flange with quick-clamping nut, mechanical main shaft lock
- P models with conical flange, electro-mechanical Power Clamp™ device and electro-mechanical main shaft lock
- 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

VERSION DIFFERENCES

- 7600p - All features
- 7600l - No Power Clamp™, no stop in position

FIND A DISTRIBUTOR

hofmann-equipment.com/en/distributor

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