

# geodyna® 7850-2p

## WHEEL BALANCING MADE EASY

The **geodyna® 7850-2p** is an easy-to-use wheel balancer and, undoubtedly, a perfect match of speed and accuracy with an almost flat learning curve. It incorporates the cutting-edge 3D laser-scanning non-contact diagnostics for which Hofmann is renowned into a high-productivity wheel balancer that is extremely easy to use without any tradeoffs in terms of efficiency and precision.

It features an innovative and fast wheel lifting device. Compared to competitive models, it is integrated in the cabinet and has a smaller footprint. With the **geodyna® 7850-2p**, the lift automatically returns to the last height, which decreases the floor-to-floor cycle time even more. Moreover, it makes use of advanced technology to detect spokes and automatically identify the size of the rim, the plane and the angular position in which to apply the weights, not to mention stop-in-position, which further shortens the cycle time. In addition, it comes with Power Clamp™

to accurately take care of wheel clamping in full autonomy as well as easyWEIGHT™ to virtually eliminate all positioning errors. On top of that, the balancing mode helps solve all common unbalance problems.

All things considered, the **geodyna® 7850-2p** is ideal for high-volume tyre shops looking for a user-friendly, rapid, high-precision wheel balancing.

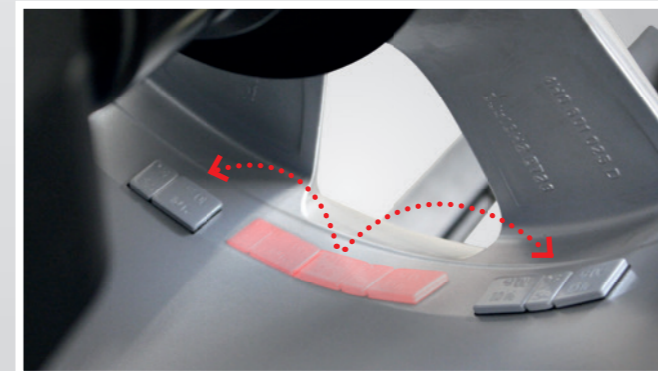
FEATURES	7850-2p	7800-2p
Smart Sonar™	•	•
easyWEIGHT™	•	•
Power Clamp™	•	•
Integrated wheel lift	•	



### Clamp, close & go!

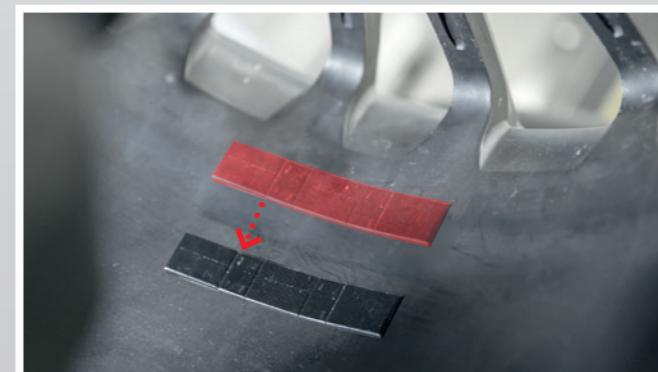
#### Automatic balancing mode

Just close the wheel guard and **geodyna® 7850-2p** automatically identifies the wheel type, alloy or steel, as well as its shape. Once done, it autonomously selects the most appropriate balancing mode for clip-on or tape-style weights. **Automatic wheel dimensions** is a feature of **geodyna® 7850-2p** to automatically identify the plane and the angular position in which to apply the weights, ensuring high accuracy and eliminating the risk of human error.



### Automatic spoke detection

The spoke detection makes use of a scanner to automatically detect the number and position of rim spokes. It allows for split weight mode for hidden adhesive weight to be activated with the press of an icon on the touchscreen user interface, making things even more user-friendly than they already are. Thanks to spoke detection, the tyre shop can offer an additional service to the customer, that is, hiding adhesive weights from public view by putting them behind two adjacent spokes.



### Weight relocation

Some rims require individual adjustment of the wheel weight positions. In such cases the automatically proposed position can be readjusted by the operator to suit special conditions. The amount of weight and the correction planes will change accordingly.



### easyWEIGHT™ - Laser pointer

Thanks to the laser beam pointed toward the wheel, the operator can easily attach an adhesive weight to the rim and therefore position the weight quickly and without errors. Accuracy and efficiency at your service.