geodyna® 7850p

VIDEO WHEEL BALANCER

The ideal solution for high-volume workshops. With integrated lift – highly productive, intuitive, effortless and ergonomic

HOFMANN®

TOUCHSCREEN

Highly intuitive and fast touchscreen monitor with large digits and coloured weight position indicators – improved intuitiveness and ergonomics.

WEIGHT TRAY

Ergonomic tray with 18 weight pockets, shelves for 3 cones, weight pliers and adhesive weight removal tool.

easyWEIGHT

A laser point allows fast, accurate and easy positioning of adhesive weights on the wheel. As the weight location is indicated on the bottom of the rim, the operator can ergonomically place the weights quickly, accurately and without error.

RIM SCANNER

The rim scanner detects rim diameter and offset as well as the number and position of rim spokes. Then it automatically chooses balancing mode, weight types and weight positions. This reduces the risk of input errors and the operator saves up to 30 % of time compared to manual input.

WHEEL LIFT BW 4030

The ultimate wheel lift for an easy and fast handling of wheels up to 70 kg. The wheel is automatically raised to the last centring height and the platform automatically returns to rest position, thus reducing floor-to-floor cycle time.

SHORT BALANCING CYCLE

The extremely short balancing cycle (start/stop) of 4.5 sec. as well as automatic rim width acquisition via Smart Sonar together with rim scanner with automatic non-contact rim profiling make this balancer the ideal solution for high-volume workshops.

WHEEL GUARD

The patented and ergonomic telescopic wheel guard reduces the footprint.

POWER CLAMP DEVICE

The power clamp allows quick clamping and unclamping of wheel assemblies.

LONG SHAFT

The 225 mm length allows the use of accessories with every type of rim.

HOFMANN®

Product features & technical data

- **VPM** measurement technique for uncompromised accuracy
- Torque-controlled **power clamp** device
- Pre-selection of balancing mode via **easyAlu**
- **Rim lighting** to facilitate rim cleaning and speed up data entry and weight positioning

- **New Stop-in-Position** feature where the operator only has to touch the amount of unbalance on the screen and the wheel is automatically indexed to correction position.
- New ergonomic **weight tray**
- **QuickBal** for reduced measurement time

- Supplied with a **225 mm long shaft** that allows the use of stud-hole flanges and other accessories with every type of rim.
- Compatible with ASA network
- Also available as **geodyna 7800p** without wheel lift.

TECHNICAL DATA

- Automatic data entry via scanner and Smart Sonar
- Measuring speed: ‹ 200 rpm
- Start/Stop cycle time (15" wheel): 4.5 sec
- Balancing accuracy: 1 g / 0.7°
- Rim diameter (automatic/manual): 14–26" / 8–32"
- Max. rim width (manual / Smart Sonar): 1–20" / 3–15"
- Max. wheel diameter: 42"
- Max. wheel weight: 70 kg
- Dimensions (W x D x H): 1940 x 1020 x 1570 mm
- Net weight: 276 kg
- Power supply: 230 Volts, 1ph, 50/60 Hz

HOFMANN
geodyna 7800 p

Part of the machines is illustrated with optional extras which are available at extra cost. Technical modifications reserved.

Cod.: 9702 697 · 08/2014