

WHEEL BALANCERS



HIGHLY PRODUCTIVE

Automatic data entry and rim profiling.
The ideal solution for high-volume workshops.
Highly productive, intuitive and ergonomic.

B800P Wheel
Balancers

JohnBean[™]

THE IDEAL SOLUTION FOR HIGH-VOLUME WORKSHOPS



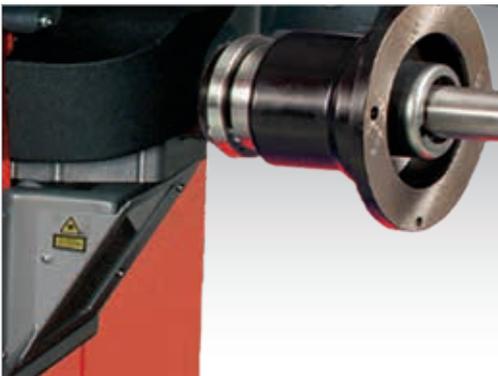
Power clamp

POWER CLAMP

The patented device always clamps the wheel accurately with a constant force, which is essential for a correct measuring result.

RIM SCANNER

Thanks to non-contact rim profiling it automatically detects rim diameter and offset and chooses the balancing mode, weight types and position.



Rim scanner

SMART SONAR

Automatic rim width acquisition via Smart Sonar together with automatic non-contact rim profiling via scanner make this balancer the ideal solution for high-volume workshops.

AUTOMATIC SPOKE DETECTION

The scanner automatically detects the number and position of spokes so that the split weight mode can easily be recalled by touching the relative icon on the screen.



Smart sonar

SHORT BALANCING CYCLE

Extremely short balancing cycle (start/stop) of 4.5 sec.

TOUCH SCREEN

Touch screen monitor with large digits and coloured weight position indicators - improved intuitiveness and ergonomics.

OVERSIZE SHAFT

The shaft of 225mm length allows the use of stud-hole flanges and other accessories for almost every type of rim.



ORKSHOPS.



Easyweight



Platinum User Interface



VPI

easyWEIGHT

Pinpoint indicator light - an accurate, fast and easy solution to position adhesive weights on the wheel.

PLATINUM USER INTERFACE

Direct access to the required features, intuitive, and designed to provide the highest productivity solutions.

VPI

Measurement technique for uncompromised accuracy.

TECHNICAL DATA AND FEATURES

ADDITIONAL FEATURES

- Stop in position
- Electromechanical main shaft lock
- Rim lighting
- Split weight mode
- Minimisation mode
- Optimisation mode
- Printer (optional)
- Compatible with asanetwork (with optional software)
- Networking capability (with optional software)
- Weight relocation
- Job counter
- Constant rotational speed
- QuickBAL™ for reduced balancing times

TECHNICAL DATA

B800P	
Vehicles supported:	Passenger car / Light truck / SUV / Off-road
Measuring speed	< 200 rpm
Balancing accuracy	1 g
Angular resolution	0,7°
Start/Stop balancing time (wheel 195/65R15)	up to 4.5 s
Diameter of shaft: 40 mm	40 mm
Length of shaft	225 mm
Power supply	230V 1ph 50/60 Hz
Dimensions L x W x H (Wheel guard open):	1313 x 868 x 1834 mm
Net weight	130 kg

AUTOMATIC DATA ENTRY (scanner/Smart Sonar)

Rim diameter	14 - 26"
Rim width	3 - 15.8"

MANUAL DATA ENTRY

Rim diameter	8 - 32"
Offset	1 - 20"
Rim width	1 - 20"

MAXIMUM WHEEL DIMENSIONS

Max. wheel diameter	1050 mm
Wheel width	76 - 508 mm
Max. wheel weight	70 kg

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