Be **FAST**

B800P
FULLY
AUTOMATIC
WHEEL BALANCER

JohnBean

B800P
EXPERT ACCURACY
PROFITABLE PRODUCTIVITY

The John Bean® B800P is fully automatic; requiring no manual data entry it automatically detects the number of spokes and selects the balancing mode. An easy-to-read touchscreen guides the technician through the entire balancing process and easyWeight™ technology utilises laser-guided precision to show the exact location of optimal weight placement.

Split Weight Mode allows for accurate balancing of alloy rims while hiding the weights behind the spokes and preserving the wheel's visual presentation. Our unique Power Clamp™ clamping system is effortless and always clamps the wheel accurately with a constant force and provides a reliable and consistent condition to ensure accurate, repeatable measurements and minimise chasing weight.

If you're looking for accuracy and productivity, the John Bean B800P is the wheel balancer for the job.

FULLY AUTOMATIC
WHEEL BALANCER

AUTOMATIC SPOKE DETECTION
The laser scanner automatically detects the number and position of rim spokes for the system to indicate weight placement behind wheel spokes and allow for split weights.

PRINTOUT
Reports can be printed through the local network or saved as a PDF to an external flash drive.

easyWeight™
Take the guesswork out of weight placement; this pinpoint accurate system uses a laser to show the exact spot to place a weight to ensure precise balancing.

AUTOMATIC DATA ENTRY
No manual data entry is required; this machine automatically detects all the wheel dimensions and selects the balancing mode, weight type, and weight position to speed up the balancing cycle time and minimise operational errors.

WHEN GOOD ENOUGH ISN'T ENOUGH, JB.

EASY OPERATION
EFFECTIVE SOLUTIONS

TOUCHSCREEN INTERFACE

Fast and intuitive interface with large digits, coloured weight position indicators increase speed, ease-of-use, and ergonomics for the daily job.

RIM LIGHTING

Bright LED lighting system that facilitates rim cleaning and aids in the weight positioning process.

Power Clamp™

The electromechanical power clamping device always clamps the wheel accurately with a constant force and provides a reliable and consistent condition to assure accurate and repeatable measurements.

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smartSonar™

Automatic rim width detection using sonar sensors to avoid manual entry errors.

SPLIT WEIGHT MODE

This feature allows for accurate balancing with easy-to-follow manual procedures to hide the weights behind the spokes, preserving the wheel's visual presentation.

STOP IN POSITION

Touch the screen to automatically rotate the wheel to the weight application position.

QuickBAL™

Optimises the number of revolutions according to each wheel's specifications while always operating at maximum speed and reducing cycle time.

JohnBean

B800P

TECHNICAL SPECIFICATIONS

Max Wheel Diameter	42" | 107cm
Max Wheel Weight	154 lbs. | 70 kg
Max Rim Width	20" | 51cm
Power Supply	230V 50/60Hz
Dimensions HxWxL	72"x34"x52" | 183x87x131cm

STANDARD ACCESSORIES

- Three Centring Cone Set (42-116mm)
- Weight Pliers
- Adhesive Weight Remover
- Clamping Cone with Rubber Cushion
- Calibration Weight
- 4 Storage Pegs
- Power Clamp™ Sleeve

OPTIONAL ACCESSORIES

- Light Truck Kit - Spacer and Cone (122-172mm)
- Clamping Plate (200mm)
- Set of 9 Low-Taper Centring Collets (52,5-122mm)
- Set of FP Quick Flange Plates
- External Insulation Transformer
- Software Client - PC Software "Network 2"

JB
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