

# B600P

## FAST FEATURES ACCURATE RESULTS

The John Bean® B600P is a semi-automatic wheel balancing machine designed for high-volume shops that are looking for equipment that offers shorter cycle times while repeatedly delivering accurate wheel balancing.

Boost shop productivity with features like smartSonar™ automatic rim width detection and our effortless, accurate Power Clamp™ wheel-clamping system, which maintains a constant force throughout the entire process. Our laser-guided weight placement system, easyWeight™ will quickly indicate the exact location of the weights, avoiding misplacement and rework.

The B600P wheel balancer from John Bean is ideal for shops that are looking for equipment that is easy to operate and offers high levels of productivity, keeping shops operating at full capacity.



## SEMI-AUTOMATIC LASER TOUCHSCREEN WHEEL BALANCER



### smartSonar™

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



### 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.



### 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.



### SEMI-AUTOMATIC DATA ENTRY

Hand-operated gauge arm with easyALU™ assisted rim data entry for diameter and distance. Touch the rim with the gauge arm to enter the rim dimensions and automatically select the weight balancing mode.

*WHEN GOOD ENOUGH ISN'T ENOUGH, JB.*

**JohnBean**

# B600P

## TOUCHSCREEN INTERFACE

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

## ALSO INCLUDES

### 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.

## 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.

## 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)
- Motorcycle Wheel Adaptor
- Clamping Plate (200mm)
- Set of 9 Low-Taper Centring Collets (52,5-122mm)
- Set of FP Quick Flange Plates
- External Insulation Transformer

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