B500P

OPTIMAL SPEED DEPENDABLE PERFORMANCE

The John Bean® B500P was designed with productivity-enhancing features like smartSonar™ automatic rim width detection and easyWeight™ laser technology which optimises the balancing process by indicating the exact location for perfect weight placement.

The B500P is equipped with our exclusive Power Clamp™ wheel clamping device which provides a constant clamping force that is consistently applied throughout the operation, adding even more efficiency and precision to the wheel balancing process. An ergonomic raised digital display provides convenient viewing of the readings.

The B500P wheel balancer from John Bean is ideal for shops that are looking for easy-to-operate equipment that can grow profit by increasing productivity in every balancing cycle.

Be FAST

SEMI-AUTOMATIC DIGITAL DISPLAY
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.

JohnBean®

B500P

MONITOR WITH DIGITAL LED DISPLAY

Raised monitor with intuitive LED display and control panel.

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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