

B500 SERIES

High Performance
Wheel Balancer



EEWB564AL
John Bean B500L

The ideal solution for
high-volume workshops
featuring short balancing
cycle, fast data entry and
easyWeight

JohnBean

PRODUCT FEATURES & SPECIFICATIONS

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 diameter and offset measurement via 2D-SAPE makes this balancer the ideal solution for high-volume workshops.

easyWEIGHT

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

INTUITIVE INTERFACE

The raised high-contrast LED display is easy to see in all conditions. Balance weight, weight position and user input are clearly indicated. Intuitive interface is quickly learned.

ACCURATE AND QUICK CLAMPING

With the included cones or the optional stud-hole flange accessory, clamping is fast and easy.



SPECIFICATIONS

Equipment Specifications

- **Shaft diameter: 40 mm**
- **Measuring speed: 200 RPM**
- **Balancing accuracy: 0.05 oz**
- **Rim diameter - manual entry: 8" - 30"**
- **Rim diameter - semi-automatic entry: 8" - 25"**
- **Rim width - Smart Sonar: 3" - 15"**
- **Max wheel width: 20"**
- **Max wheel diameter: 42"**
- **Max wheel & tire assembly weight: 154 lbs**
- **Dimensions (W x D x H): 51.7" x 34.2" x 72.2"**
- **Shipping weight: 308 lbs**
- **Power requirements: 230V 1Ph 50/60Hz**

Available Configurations

- **B500S (EEWB546AS): Includes Sonar and Quick Clamp**
- **B500L (EEWB546AL): Includes Laser and Quick Clamp**

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For more information regarding the B500 Series
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