

# WHEEL BALANCING SYSTEMS



## HIGH VOLUME DIGITAL WHEEL BALANCER. UNCOMPROMISED ACCURACY.

THE IDEAL SOLUTION FOR HIGH VOLUME SHOPS

INTRODUCING THE **B500** DIGITAL WHEEL  
BALANCING SYSTEM

**JohnBean**

# THE B500 SERIES WHEEL BALANCER

## HIGH PERFORMANCE AND EFFICIENCY

The B500 wheel balancer is the ideal equipment for high volume workshops that require shorter spin cycles, fast data entry and easyWeight technology that facilitates the correct location of the adhesive counterweights on the wheel. Its intuitive interface allows the operator to easily find all functions of the machine, and its robust and suitable for heavy duty environments.

## KEY FEATURES

### LED DISPLAY

- Withstands heavy working conditions in environments that are not conducive to a monitor
- Interpretation of results and operations are simple and intuitive

### 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

### Accurate and Quick Clamping

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

### easyWEIGHT

- Pinpoint laser accurately indicates the positioning of adhesive weight on the wheel, avoiding misplacement
- Weight location is ergonomically indicated in the lower rim position

### Patented VPI (Virtual Plane Imaging)

- The B500 series wheel balancers come with the patented Virtual Plane Imaging (VPI) system which ensures accurate balancing results, while being unaffected by ambient conditions



## SPECIFICATIONS

- Part Number (B500S): EEWB546AS
- Part Number (B500L): EEWB546AL
- Rim Diameter: 8" - 32" (20 - 81.3 cm)
- Rim Diameter (Semi-automatic entry): 8" - 25" (20 - 63 cm)
- Rim Width (Smart Sonar): 3" - 15" (8 - 38 cm)
- Shaft Diameter: 40 mm
- Measuring Speed: 200 RPM
- Balancing Accuracy: 1g / 0.035oz
- Max Wheel Diameter: 42" (106.68 cm)
- Dimensions (W x D x H): 52" x 34" x 72" (132 x 86 x 183 cm)
- Shipping Weight: 308 lbs (140 kg)
- Power Requirements: 115V 1Ph 50/60Hz 10A

For more information regarding the **B500 Series**, call **800.362.4618 (US)** or **800.362.4608 (Canada)**  
[www.johnbean.com](http://www.johnbean.com) / [www.johnbean.ca](http://www.johnbean.ca)

John Bean is committed to product innovation and improvement. Therefore, specifications listed in this sell sheet may change without notice. ©2017 Snap-on Incorporated. All rights reserved. John Bean is a trademark, registered in the United States and other countries, of Snap-on Incorporated. All other marks are marks of their respective holders.

04/17 SS143462B

# JohnBean