

WHEEL BALANCING SYSTEMS



VIRTUAL PLANE IMAGING BALANCE TECHNOLOGY HIGH PRODUCTIVITY.

Quick & accurate wheel balancing for increased productivity.

INTRODUCING THE **B800P** AUTOMATIC WHEEL
BALANCING SYSTEM

JohnBean™

THE B800P AUTOMATIC WHEEL BALANCING SYSTEM PATENTED VIRTUAL PLANE IMAGING



VIRTUAL PLANE IMAGING MEASUREMENT SYSTEM

- The B800P wheel balancing systems come with the patented Virtual Plane Imaging (VPI) system which ensures accurate balancing results, while being unaffected by ambient conditions



Virtual Plane Imaging Measurement System

BALANCING SYSTEM. AGING TECHNOLOGY.

THE B800P IS THE PERFECT MACHINE FOR THOSE SHOPS WHO WANT TO REDUCE OVER-HEAD AND IMPROVE PRODUCTIVITY.

B800P with its automatic balance measurement reduces the time it takes to train new technicians as well as speeds up the time constraints on completing a tire change and balance procedure. From car dealerships to independent garages, the touchscreen interface will make it easy for technicians to easily see the numbers. When the operator touches the amount of imbalance the wheel automatically indexes to the correct position for weight placement.

KEY FEATURES

TOUCHSCREEN USER INTERFACE

- Fast and easy selection of commonly used modes: spoke detection, match mount and manual mode
- Large, easy to see measurement results and bright indicators for weight position

AUTOMATIC BALANCE MEASUREMENT

- In approximately eight seconds, the color display shows the location of any imbalance and identifies the optimal tape or clip-on weight location

PATENTED AUTOMATIC POWER CLAMP

- Electromechanically clamps the wheel accurately with a constant force reducing the opportunity for chasing weight

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

LED WHEEL LIGHTING

- The B800P wheel balancing system comes with a bright LED lighting system that facilitates rim cleaning and aids in the weight positioning process



Touchscreen User Interface



Automatic Tire and Wheel Profiling



Patented Automatic Power Clamp



easyWEIGHT



LED Wheel Lighting

OPTIONAL ACCESSORIES

PRECISION TOOLING KIT #1

- E162-400-42
 - » Side A: 53mm - 58mm
 - » Side B: 57mm - 62mm
- E162-400-43
 - » Side A: 62mm - 67mm
 - » Side B: 65.5mm - 70.5mm
- E162-400-44
 - » Side A: 69mm - 74mm
 - » Side B: 72.5mm - 77.5mm
- E162-400-45
 - » Side A: 76.5mm - 81.5mm
 - » Side B: 81.5mm - 86.5mm
- E162-400-46
 - » Side A: 85.5mm - 90.5mm
 - » Side B: 90mm - 95mm
- E165-400-47
 - » Side A: 94mm - 99mm
 - » Side B: 98mm - 103mm
- E165-400-48
 - » Side A: 102mm - 107mm
 - » Side B: 106mm - 111mm
- E165-400-49
 - » Side A: 110mm - 115mm
 - » Side B: 114mm - 119mm
- E162-400-50
 - » Side A: 118mm - 123mm
 - » Side B: 121.5mm - 126.5mm
- L190-400-06
 - » Spacer
- EAS2081J30AB
 - » Black Storage Stand



ADDITIONAL ACCESSORIES

- John Bean® offers a wide variety of precision tooling kits. See our wheel balancing system catalog by visiting www.johnbean.com



EQUIPMENT SPECIFICATIONS

- Part Number: EEWB569AP
- Max Wheel & Tire Assembly Weight: 154 lbs (69.9kg)
- Max Wheel & Tire Assembly Diameter: 44" (111.76cm)
- Max Wheel & Tire Assembly Width: 21" (53.34cm)
- Shaft Diameter: 40mm
- Data Entry: Automatic
- Measuring Speed: 200 RPM
- Balancing Accuracy: 1g / 0.7°
- Wheel Diameter Range: 8" - 30" (20.32cm - 76.2cm)
- Automatic Wheel Measurement: 13" - 24" (33cm - 60.96cm)
- Dimensions (DxWxH): 68"x55"x76" (172.72x139.7x193cm)
- Shipping Weight: 430lbs (195kg)
- Power Requirements*: 230V 1Ph 50/60Hz

*Other power configurations meeting global standards are available

For more information regarding the **B800P**
call **800.362.4618 (US)** or **800.362.4608 (Canada)**
www.johnbean.com / www.johnbean.ca

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