

WHEEL BALANCING SYSTEMS



HIGH VOLUME WHEEL BALANCER MEETS UNCOMPROMISED PRECISION.

Advanced technology combines efficiency and productivity.

INTRODUCING THE **B600** HIGH PERFORMANCE WHEEL
BALANCING SYSTEM

JohnBean[™]

THE B600 SERIES WHEEL BALANCING SYSTEM PATENTED VIRTUAL PLANE IMAGING



VIRTUAL PLANE IMAGING MEASUREMENT SYSTEM

- The B600 series 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

ING SYSTEMS. AGING TECHNOLOGY.

B600 SERIES BALANCERS ARE FAST AND EASY TO USE

The B600 series wheel balancing systems are designed for high volume shops. Its intuitive user interface and ergonomic touchscreen reduces complexity and offers short cycle times.

KEY FEATURES

TOUCHSCREEN WITH ADVANCED 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

SMART SONAR

- Smart Sonar automatically calculates wheel width and detects offset. The balancing cycle is started as soon as the wheel guard has been lowered
- 30% time savings compared to manual input

PATENTED AUTOMATIC POWER CLAMP (B600P)

- 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

- All B600 series wheel balancing systems come with a bright LED lighting system that facilitates rim cleaning and aids in the weight positioning process



Touchscreen with Advanced User Interface



Smart Sonar



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

- B600P: EEWB568AP (Includes Laser and Power Clamp)
- B600P: EEWB568AL (Includes Laser and Quick Clamp)
- Max Wheel & Tire Assembly Weight: 154 lbs (69.9kg)
- Max Wheel & Tire Assembly Diameter: 42" (107cm)
- Max Wheel & Tire Assembly Width: 20" (50.8cm)
- Shaft Diameter: 40mm
- Shaft Length: 8.86" (22.5cm)
- Measuring Speed: 200 RPM
- Balancing Accuracy: 1g / 0.7
- Wheel Diameter Range: 8" - 32" (20.32cm - 81.3cm)
- Dimensions (DxWxH): 51.7"x34.2"x72.2" (131x86.87x183.4cm)
- Shipping Weight: 160lbs (72.57kg)
- Power Requirements for: EEWB568AP & EEWB568AL: 115V 1Ph 50/60Hz
- Power Requirements for: EEWB568AP230 & EEWB568AL230: 230V 1Ph 50/60Hz

For more information regarding the **B600 Series** call **800.362.4618 (US)** or **800.362.4608 (Canada)**
www.johnbean.com / www.johnbean.ca

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