



Fully-Automated Wheel Balancing System

BFH 800

Wheel Balancer

JohnBean™

Proven Performance And Durability

The BFH 800 is one of the most advanced wheel balancing systems in the industry. Designed for high-volume shops and those looking to improve productivity, the BFH 800 boasts the fastest floor-to-floor time in the industry.

John Bean's BFH 800 Wheel Balancer will enable you to:

- Perform lightning-fast balances in a single spin - every time
- Handle a wide range of aftermarket/high-performance wheels and tires
- Improve safety by identifying customer's tread depth and drivability issues
- **MAKE MORE MONEY!**



BFH 800 - Redefining The Way You Balance

Mount The Wheel With Our Patented Power Clamp

- Select the proper mounting cone for the wheel
- Place the wheel on the mounting shaft
- Depress the locking foot pedal
- Center and clamp the wheel automatically with consistent clamping pressure using the patented Power Clamp for unmatched repeatability
- Lower the wheel guard



Collect Measurements In Six Seconds!

- Virtual Plane Imaging (VPI) measurements & laser imaging captures the profile of the wheel and compares the information to specifications
- In six seconds, the color display shows the location of any imbalances and identifies the optimal tape or clip-on weight location



Productivity-Enhancing Features

Data Freeze

- Activate this time-saving feature with the touch of a button
- Store the first wheel and tire assembly's distance, width and diameter and re-use it for the rest of the set
- Increases productivity by reducing the cycle time on the remaining wheel and tire assemblies in the set



Automatic Spoke I.D.

- Spokes are counted and identified so that tape weights can be placed behind them as needed



Weight-Saving Features

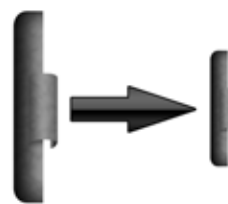
Weight Wizard*

- Tracks weights used over time by color type and weight
- Records weights used on every job automatically
- Tailors weight purchases to save money by recommending only what you need



Optional WeightMiser™ Software

- Recommends lower weight amounts whenever possible to drive cost reduction
- Shows productivity benefits over time in dollars saved and also the amount of weight savings as a percentage of total weight used



SPECIFICATIONS

BFH 800	
EEWB526D	
Max. Wheel & Tire Assembly Weight	154 lbs.
Max. Wheel & Tire Assembly Diameter	44"
Max. Wheel & Tire Assembly Width	21"
Max. Wheel Diameter	30"
Shaft Diameter	40 mm
Length of Shaft	7.5"
Data Entry (Distance, Diameter, Width)	Automatic, Non-Touch
Power Clamp Configuration	Yes
Quick-Nut Configuration	No
Weight Storage Pockets	17
Display	Elevated Flat Screen Monitor
Measuring Speed	200 RPM
Balance Accuracy	0.05 oz.
Scanner Accuracy	0.0039"
Dimensions (DxWxH)	68" x 55" x 76"
Shipping Weight	430 lbs.
Power Requirements*	230V, 1Ph, 60Hz

* Other Power Configurations Available

Optional

Because wheel designs are unique and ever-changing, standardized cone packages lack the flexibility to meet the mounting demands of today's wheels. Putting our customer's needs first, John Bean offers a selection of cone packages capable of servicing a wide range of wheel and tire assemblies.

To complete your wheel balancing package, choose from one of these cone kits:



7 Cone Kit

EAK0221J31A (1.7" to 6.3")

4 Cone Kit

EAK0221J60A (2.1" to 5.2")



For more optional accessories, contact a Local Sales Representative or visit www.snaponequipment.com

Also Available



Tire Changers



Wheel Aligners



Brake Lathes

Check out our accessory brochure for more productivity-enhancing accessories!



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