

Heins BT-25

Bench top Balancing Machine



Heins model BT-25 bench top balancing machine provides fast, accurate balancing of a wide variety of rotors.

Features:

- Fast, easy machine setup and operation.
- Extremely accurate-vibrations smaller than .000015" can be easily detected.
- No special tooling required for most rotors.
- Available options allow machine to be customized for a wide variety of applications.



ACCURATE BALANCING QUICKLY AND EASILY!

Fast , Easy Setup for Virtually any Rotor.

Machine can accept a wide variety of workpieces. Mechanical supports can quickly be adjusted for different parts. Electronics can be quickly set up for any rotor configuration.

Tracking Filter

Follows workpiece speed, eliminating problems caused by workpiece speed variations. Tachometer provides constant readout of workpiece RPM.

Reliable State of the Art Electronics.

CMOS design provides extremely high degree of accuracy and durability, even in the harshest of environments. Heavy duty industrial grade components are used throughout the machine.

Complete Spare Parts Kits.

All Heins Balancing Machines are shipped with a set of spare parts at no extra charge. Kit helps keep the machine running and eliminates waiting for depreciable spares.

Unsurpassed Sensitivity.

Heins BT-25 balancing machines can balance parts closer with better resolution. Parts requiring a very high degree of final balance can be done faster and easier on a BT-25. The Heins BT-25 can read vibrations smaller than 1.5 microinches.

Flexible Readout Options.

Analog or digital readouts are available for the machine.

SPECIFICATIONS	BT-25
Weight Capacity	25 Pounds
Maximum Distance Between Bearings	*20 Inches
Minimum Distance Between Bearings	1 Inch
Maximum Swing Diameter	*20 Inches
Sensitivity	0.000,001" (P-P)
Balance Speed Range	250 To 20,000 RPM
Motor Drive	1/4 HP DC
Total Power Requirements	4A @ 110V
Maximum Drive Diameter	*3 Inches
Workpiece Bearing Diameters	*1/4 To 1 Inch
Bed Dimensions	34L x 24H x 18D
Approximate Shipping Weight	200 Pounds

*Optional Ranges Available

Heins Balancing Machines are designed for use in production environments, but are engineered to be fast and easy to use even in the most specialized applications.