

# B50U Series

2300 kg (5000 lb)



## HORIZONTAL BALANCING MACHINE (BALANCING MACHINE UPGRADE SYSTEM)

### General Specifications:

- ◆ Max. Weight Capacity – 2300 kg (5000 lb)
- ◆ Max. Rotor Dia. – Depends on existing machine
- ◆ Maximum Sensitivity – 4 g mm (0.16 g in)
- ◆ Standard Bed Length – Depends on existing machine
- ◆ Journal Diameter Range –  
19- 330 mm (0.75 - 13 inches)
- ◆ Journal-to-Journal Separation – Depends on existing machine
- ◆ Worksupport Roller Dimensions –  
80 D x 35 W mm (3.15 x 1.38")
- ◆ Drive Type – Can be used with existing End Drive or Underslung Belt Drive systems
- ◆ B50U Kit Includes– Fabrication drawings, Suspension Work Supports and Roller Work Supports
- ◆ User requirements – The user cuts off the upper section of the existing work support pedestals and installs new Suspension Work Supports and Roller Work Supports on modified pedestals per the drawing provided. The existing bed, drive system, and end thrust system is used.



B50U Suspension & Roller Work Supports  
Mounted on Modified Pedestals

### Optional Accessories:

- ◇ Model 236 Digital Instrument with sensors and cables; Printer
- ◇ Model 246 Portable Instrument with sensors, cables and built in printer
- ◇ Model 290 Touch Screen Computer Based Desktop Instrument with sensors and cables; Printer
- ◇ V-Block Rotor Supports
- ◇ Different Size/Weight Capacity Roller Assemblies; Negative Load Holddown Assembly
- ◇ Rotor Safety Holddown Assembly
- ◇ Universal Photocell Arm Assembly (may be required to mount photocell for balancing instrument)
- ◇ End Thrust Assemblies

### Standard Configuration:

Model Number	Description (Specify Metric or Imperial drawings when ordering)
B50U/236	B50U Kit with 236 Digital Instrument, sensors (Trial Weight Calibration)
B50U/246	B50U Kit with 246 Portable Instrument, sensors (Trial Weight Calibration)
B50U /290	B50U Kit with 290 Touch Screen Instrument, sensors (Trial Weight Calibration)

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Specifications are subject to change without prior notice.

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