

B10U Series

450 kg (1000 lb)



HORIZONTAL BALANCING MACHINE (BALANCING MACHINE UPGRADE SYSTEM)

General Specifications:

- ◆ Max. Weight Capacity – 450 kg (1000 lb)
- ◆ Max. Rotor Dia. – Depends on existing machine
- ◆ Maximum Sensitivity – 2 g mm (0.08 g in)
- ◆ Standard Bed Length – Depends on existing machine
- ◆ Journal Diameter Range –
13 - 203 mm (0.5 - 8 inches)
- ◆ Journal-to-Journal Separation – Depends on existing machine
- ◆ Worksupport Roller Dimensions –
76 D x 13 W mm (3 x 0.5")
- ◆ Drive Type – Can be used with existing End Drive or Underslung Belt Drive systems
- ◆ B10U 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.



B10U 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)
B10U/236	B10U Kit with 236 Digital Instrument, sensors (Trial Weight Calibration)
B10U/246	B10U Kit with 246 Portable Instrument, sensors (Trial Weight Calibration)
B10U /290	B10U Kit with 290 Touch Screen Instrument, sensors (Trial Weight Calibration)

www.irdbalancing.com

email: sales@irdbalancing.com

Sales Offices for IRD Balancing

USA Headquarters: _____ Telephone: 1.888.473.2251 Fax: 1.614.431.6365
IRD Balancing (Sales); 651-A Lakeview Plaza Blvd., Worthington, OH 43085, USA
(Factory) 4742 Allmond Ave. Louisville, KY 40209, USA

UK (Chester): _____ Telephone: +44 (0) 1244.682.222 Fax: +44 (0) 1244.677.977
IRD UK Ltd; 4J Brymau Three Estate River Lane, Saltney Chester UK CH4 8RQ

MEX (Mexico): _____ Telephone: +52 55.5689.8325 Fax: +52 55.5689.8160

IRD Balancing Mexico, S. de R. L. de C.V.; Kramer #29, Colonia Atlantida Delegacion Coyoacan Mexico D. F., MEXICO 04370

Specifications are subject to change without prior notice.

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