

MP Balance Engineering MicroPoise

A Micro**Po**ise Measurement Systems, LLC Company

Single Station Non-Rotational Balancer

The Balance Engineering single station, non-rotational, 3867 balancing machine is designed to balance various part types up to 3 meters in length with a maximum weight of 150 kg. Manual loading processes for this machine allow for faster cycle times and enhanced throughput.



Leadership in Balancing

Your Key Process Advantages

- Cost effective solution
- Fewer parts/more reliable
- Safe operating system
- On-station correction not required

Your Key Technical Advantages

- Design provides for ease of use and maintenance
- Ease of future retool/rework
- Fast measurement/cycle times

Critical balancing solutions from Micro**Po**ise-Balance Engineering. A global leader in supplying Test and Measurement systems to various industries including Automotive, Heavy Equipment, Agriculture, Transportation, Power Generation and Aerospace.



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Technical Specifications

M/C Dimensions: 660 mm x 660 mm x 750 mm

Weight: 1,000 kg

Load Height: 900 mm (Typical)

Loading Options: Manual

Cycle Time: 10 Seconds

Maximum Rotor Weight: 150 kg

Part Set-Ups: Multiple

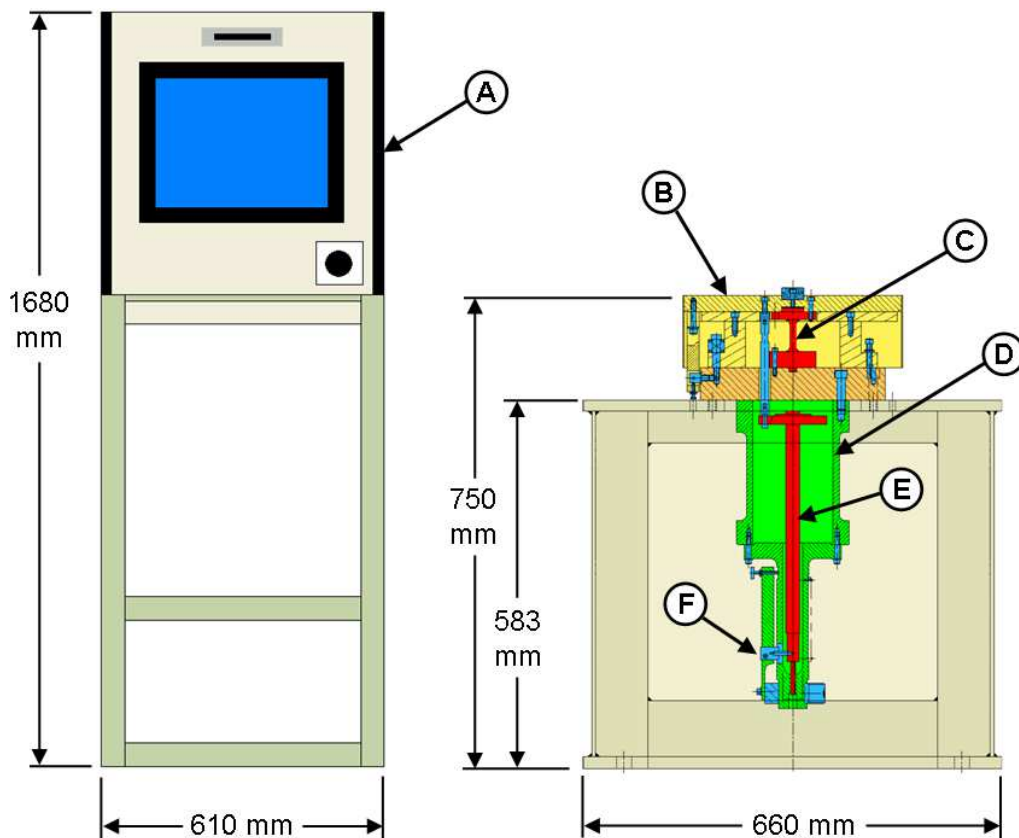
Balance Sensor Type: LVDT

Balance Method: Non-Rotational

Power Requirements: Customer Specified

Electrical Standards: UL / IEC / JIC / UL / CE

Balance Instrument: MP-12



- (A) - Balance Computer
- (B) - Upper Balancing Unit
- (C) - Stiff Pivot Wire

- (D) - Lower Balancing Unit
- (E) - Pivot Rod Extension
- (F) - Linear Variable Differential Transducer