

HB500 Balancing Machine



Machine Specifications

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|-----|---|-------------------|
| 1. | Maximum weight: | 500 lbs. |
| 2. | Maximum weight per support: | 250 lbs. |
| 3. | Maximum sensitivity: | |
| | 120 RPM | 0.01 oz.-in. |
| | 3000 RPM | .0001 oz.-in. |
| 4. | Instrumentation speed range: | 60–7200 RPM |
| 5. | Unbalance reduction ratio: | up to 95 % |
| 6. | Minimum residual unbalance as expressed in inches of mass displacement achievable under ideal conditions with a test rotor: | .000010 in. |
| 7. | Maximum diameter over bed: | 36 in. |
| 8. | Maximum distance between supports: | |
| | Standard bed length | 48 in. |
| | Optional bed length | 70 in. |
| 9. | Minimum distance between supports: | 5 in. |
| 10. | Journal diameters accomodated: | 0.5 – 5 in. |
| 11. | Drive type: | Overslung |
| 12. | Belt width accomodated: | ½ in. – 1.5 in. |
| 13. | Motor type: | 3 Phase AC 1.5 HP |
| 14. | Motor drive: | Magnetic Starter |
| 15. | Power Supply: | 230/460 V |



BalanStar Corporation

5030 West Lake Street • Chicago, IL 60644 USA
PH 773-261-5034 • Fax 773-261-5030