



Machine Specifications

- | | | |
|-----|---|--|
| 1. | Maximum weight: | 100 lbs. |
| 2. | Maximum weight per support: | 50 lbs. |
| 3. | Maximum sensitivity: | 240 RPM 0.001 oz.-in.
3000 RPM 0.0001 oz.-in. |
| 4. | Instrumentation speed range: | 60–7200 RPM |
| 5. | Unbalance reduction ratio: | up to 95 % |
| | 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: | 24 in. |
| 8. | Maximum distance between supports: | 28 in. |
| 9. | Minimum distance between supports: | 0.5 in. |
| 10. | Journal diameters accommodated: | 0.125 – 3 in. |
| 11. | Drive type: | Overslung |
| 12. | Belt width accommodated: | 0.125 in. – 0.75 in. |
| 13. | Motor type: | 3 Phase AC 0.5 HP |
| 14. | Motor drive: | Variable Frequency Drive |
| 15. | Power Supply: | 230/460 V |
| 16. | Brake: | Dynamic |



The Seal of Good Balance

BalanStar Corporation
170 S. Lively Blvd. Elk Grove Village, IL 60007 USA
Phone: 847-352-5034
www.balanstar.com