



## Machine Specifications

- |     |   |                   |
|-----|---|-------------------|
| 1.  | Maximum weight:   | 35 lbs.           |
| 2.  | Maximum weight per support:   | 17.5 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:  | 18 in.            |
| 8.  | Maximum distance between supports:  |                   |
|     | Standard bed length   | 28 in.            |
| 9.  | Minimum distance between supports:  | 1 in.             |
| 10. | Journal diameters accommodated:   | 0.5 – 5 in.       |
| 11. | Drive type:   | Overslung         |
| 12. | Belt width accommodated:  | ½ in. – 1.0 in.   |
| 13. | Motor type:   | 3 Phase AC 1/2 HP |
| 14. | Motor drive:  | Magnetic Starter  |
| 15. | Power Supply:   | 230/460 V         |
| 16. | Brake:  | Mechanical        |



The Seal of Good Balance

## BalanStar Corporation

5030 West Lake Street • Chicago, IL 60644 USA

PH 773-261-5034 • Fax 773-261-5030

[Http://www.balanstar.com](http://www.balanstar.com)