



**Machine Specifications**

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|-----|---|---|
| 1.  | Maximum weight:   | 200 lbs.  |
| 2.  | Maximum weight per support:   | 100 lbs.  |
| 3.  | Maximum sensitivity:  | 120 RPM    0.01 oz.-in.<br>3000 RPM   0.001 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:  |   |
|     | Standard bed length   | 38 in.  |
|     | Optional bed length   | 72 in.  |
| 9.  | Minimum distance between supports:  | 5 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 1.5 HP                                   |
| 14. | Motor drive:  | Variable Frequency Drive                            |
| 15. | Power Supply:   | 230/460 V   |
| 16. | Brake:  | Dynamic   |



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