



Machine Specifications

1.	Maximum weight:	100 lbs.
2.	Maximum weight per support:	50 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	36 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. – 1.5 in.
13.	Motor type:	3 Phase AC 1 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)