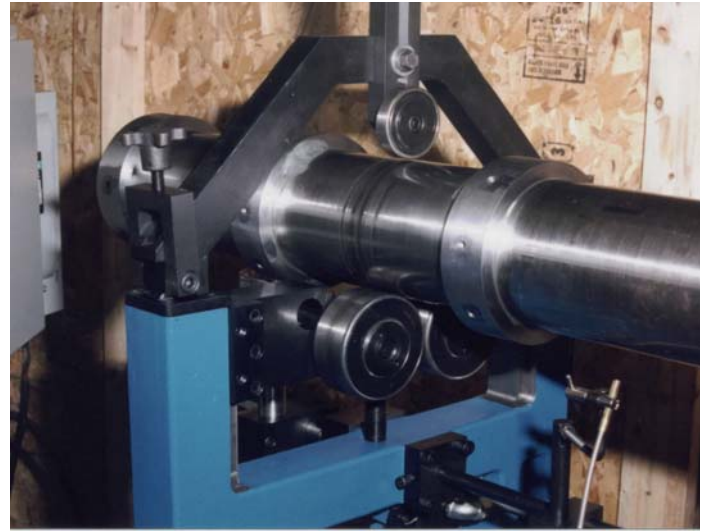
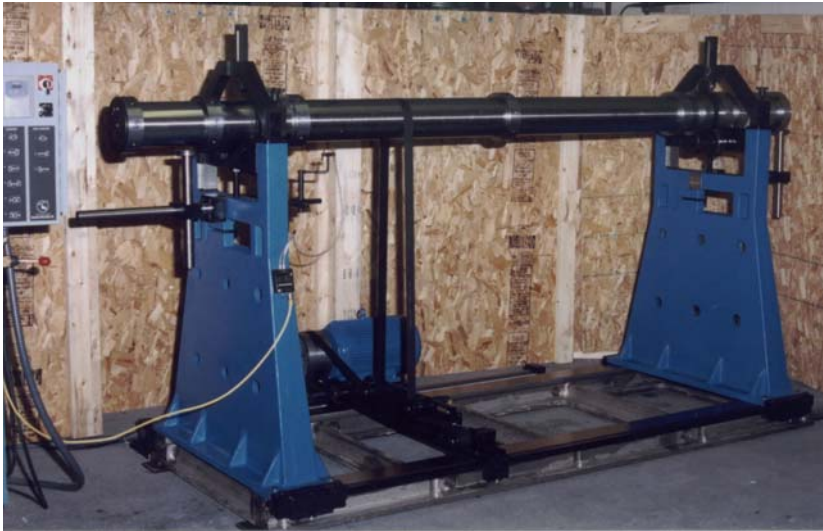




# BalanStar HB5000



## Machine Specifications

1.	Maximum weight:	5,000 lbs.	2272 Kg	
2.	Maximum weight per support:	2,500 lbs.	1136 Kg	
3.	Maximum sensitivity:			
		120 RPM	0.1 oz.-in.	72 gram-mm
		3000 RPM	.01 oz.-in.	7.2 gram-mm
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.		0.00025 mm
7.	Maximum diameter over bed:	75 in.		1905 mm
8.	Maximum distance between supports:			
	Standard bed length	96 in.		2438 mm
	Extended length	204 in.		5181 mm
9.	Minimum distance between supports:	20 in.		508 mm
10.	Journal diameters accomodated:	0.5 – 12 in.		12 - 25 mm
11.	Drive type:	Overslung		
12.	Belt width accomodated:	½ in. – 1.5 in.		12 -40 mm
13.	Motor type:	3 Phase AC	5 HP	
14.	Motor drive:	AC inverter		
15.	Power Supply:	230/460 V		
16.	Brake:	Dynamic		



The Seal of Good Balance

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