Mill Mount Crankshaft Balancer
Series 1 - 3

The original mill balancer and still the best!

7 years of satisfied customers
Proven quality and reliability

Dynamic plane separation with 3 plane analysis, as fast and accurate as any balancer on the market today.

Resolution to 0.01 grams with 1 degree accuracy

3 models to choose from Series 2 machine shown

Best standard warranty in the industry, can also be extended to 10 years

Made in USA

Conserves floor space

Available as an attachment or a complete package with a new mill.

Powerful Windows based software for Win 95 to XP

Works with laptop or desktop computers

Heavy metal correction

Free software upgrades

Financing available

Patent Pending
Mill Mount Balancer Specifications

**DB105 (Series 1)**

- **Capacity:** 350 lbs. Standard, 500 lbs. with optional motor
- **Power:** 110VAC 10 amps or 220V 5 amps - 50Hz or 60Hz, plus computer requirements
- **Motor:** 1/2 HP DC variable speed, 3/4 HP optional
- **Balance Speed:** Variable up to 1000 RPM, computer controlled
- **Unbalance Resolution:** 0.01 grams
- **Angle Resolution:** 1 degree
- **Minimum Shaft Bearing Diameter:** 0.5 inches
- **Maximum Shaft Bearing Diameter:** 5 inches
- **Maximum stroke of crankshaft:** up to 7 inches depending on bobweights
- **Maximum Flywheel Diameter:** 16.5 inches on a shaft with 2.5 inch journal, riser blocks available for increased swing
- **Minimum Upright Spacing:** 7 inches, 4.5 inches with narrow main base, 1 inch with narrow upright adapter
- **Maximum Upright Spacing:** usable table length minus 4 inches
- **Minimum Spindle to Table Height:** 17 inches
- **Computer Requirements:** Desktop or laptop with USB port, or desktop with open ISA slot, 150MHz or faster recommended, Windows 95 through XP
- **Shipping Weight:** 60 lbs.

**DB205 and DB305 (Series 2 & 3)**

- **Capacity:** 350 lbs. Standard, 500 lbs. with optional motor, up to 1000 lbs. with optional roller bearing tops
- **Power:** 110VAC 10 amps or 220VAC 5 amps - 50Hz or 60Hz, plus computer requirements
- **Motor:** 1/2 HP DC variable speed, 3/4 HP optional
- **Balance Speed:** Variable up to 1000 RPM, computer controlled
- **Unbalance Resolution:** 0.01 grams
- **Angle Resolution:** 1 degree
- **Minimum Shaft Bearing Diameter:** 0.5 inches
- **Maximum Shaft Bearing Diameter:** 8 inches
- **Maximum stroke of crankshaft:** over 8 inches depending on bobweights
- **Maximum Flywheel Diameter:** 18.5 inches for Series 2, 20.5 inches for Series 3, on a shaft with 2.5 inch journal, riser blocks available for increased swing
- **Minimum Upright Spacing:** 7.4 inches, 4.9 inches with narrow main base, 1.4 inches with narrow upright adapter
- **Maximum Upright Spacing:** usable table length minus 4.5 inches
- **Minimum Spindle to Table Height:** 18 inches for Series 2, 19 inches for Series 3
- **Computer Requirements:** Desktop or laptop with USB port, or desktop with open ISA slot, 150MHz or faster recommended, Windows 95 through XP
- **Shipping Weight:** 70 lbs. for Series 2, 72 lbs. for Series 3