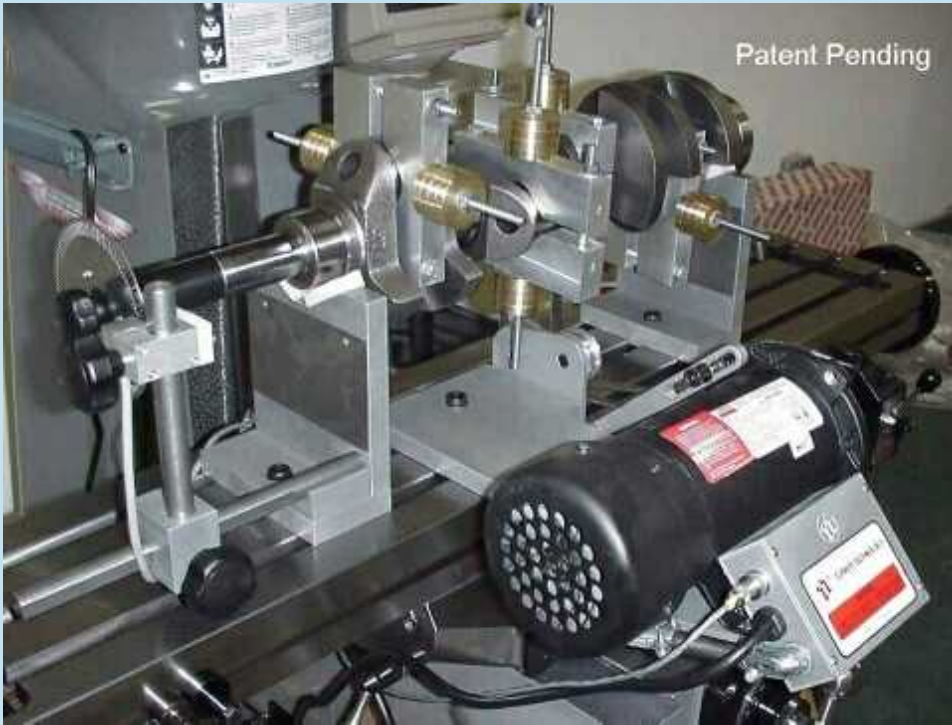


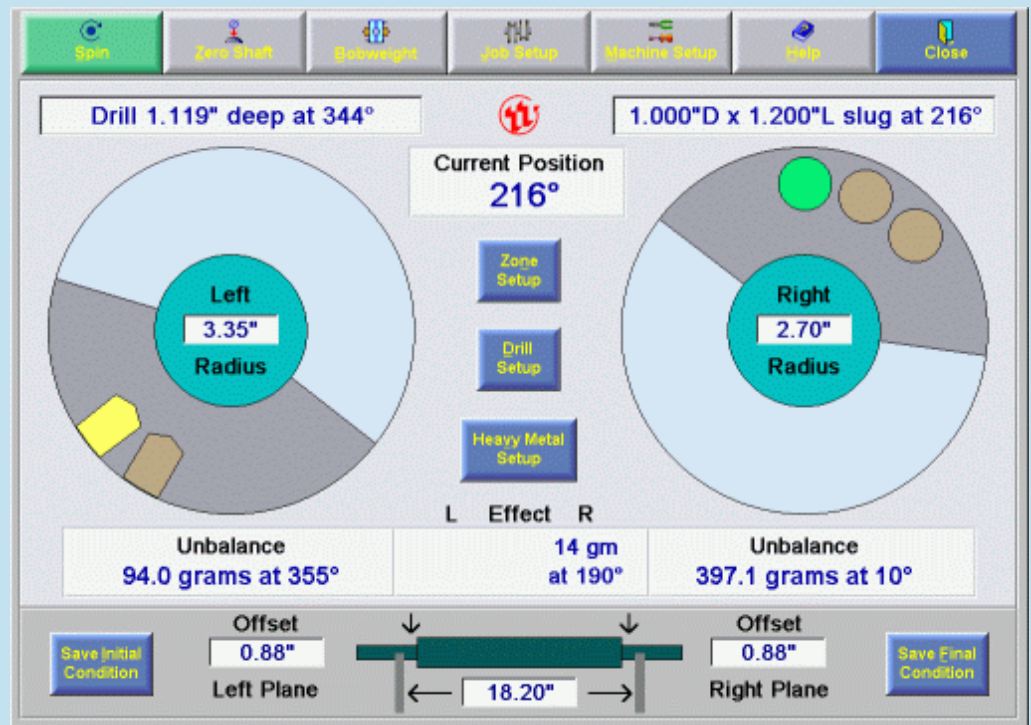


# Turner Technology Crankshaft Balancer



- Our computer controlled machine is powerful, full featured, and easy to use.
- Because of new patent pending design features the cost is a fraction of other brands.
- The balancer is configured to mount on a milling machine, cylinder head machine, etc.
- Our machine is UPS shippable!
- Small shops can now afford to get into the highly profitable business of engine balancing.

- The Windows software is full featured, easy to use.
- Free software upgrades.



## SERIES 1

### DB 105 BALANCER SPECIFICATIONS

**Capacity:** 350 lbs. standard, 650 lbs. maximum with optional motor

**Power:** 110 V, 10 amps, 60 Hz plus computer requirements

**Motor:** 1/2 HP DC variable speed, 3/4 HP or 1 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 inch

**Maximum Shaft Bearing Diameter:** 5 inches

**Minimum Distance Between Uprights:** 7 inches, 1 inch with optional adapter

**Maximum Distance Between Uprights:** Usable table length minus 4 inches

**Maximum Flywheel Diameter:** 16.5 inches on a shaft with 2.5 inch journal

**Computer Requirements:** PC with open ISA slot or USB port, 486DX 150MHz or faster recommended

Windows 95/98/Me, USB version requires Windows 98/Me/2000/XP

**Shipping Weight:** 56 pounds

## FEATURES

Patent Pending design mounts on a milling machine. Quickly removes for milling.

Highest quality components give excellent accuracy.

PC based controls. USB version allows use with laptop computers.

Microsoft Windows based software for easy operation and advanced features.

Detailed help system for machine operation and balancing assistance.

Real-time display of data - automatic update whenever correction radius, drill size, or plane offset are changed.

Bobweight assistance calculates the proper amount of bobweight to use based on engine type and component weights. The user can also store and retrieve bobweight data for future reference or print the data for the customer.

Reciprocating and rotating percentages are chosen by selecting the engine type or can be manually entered.

Automatic safety check limits the maximum speed of a highly unbalanced shaft if needed.

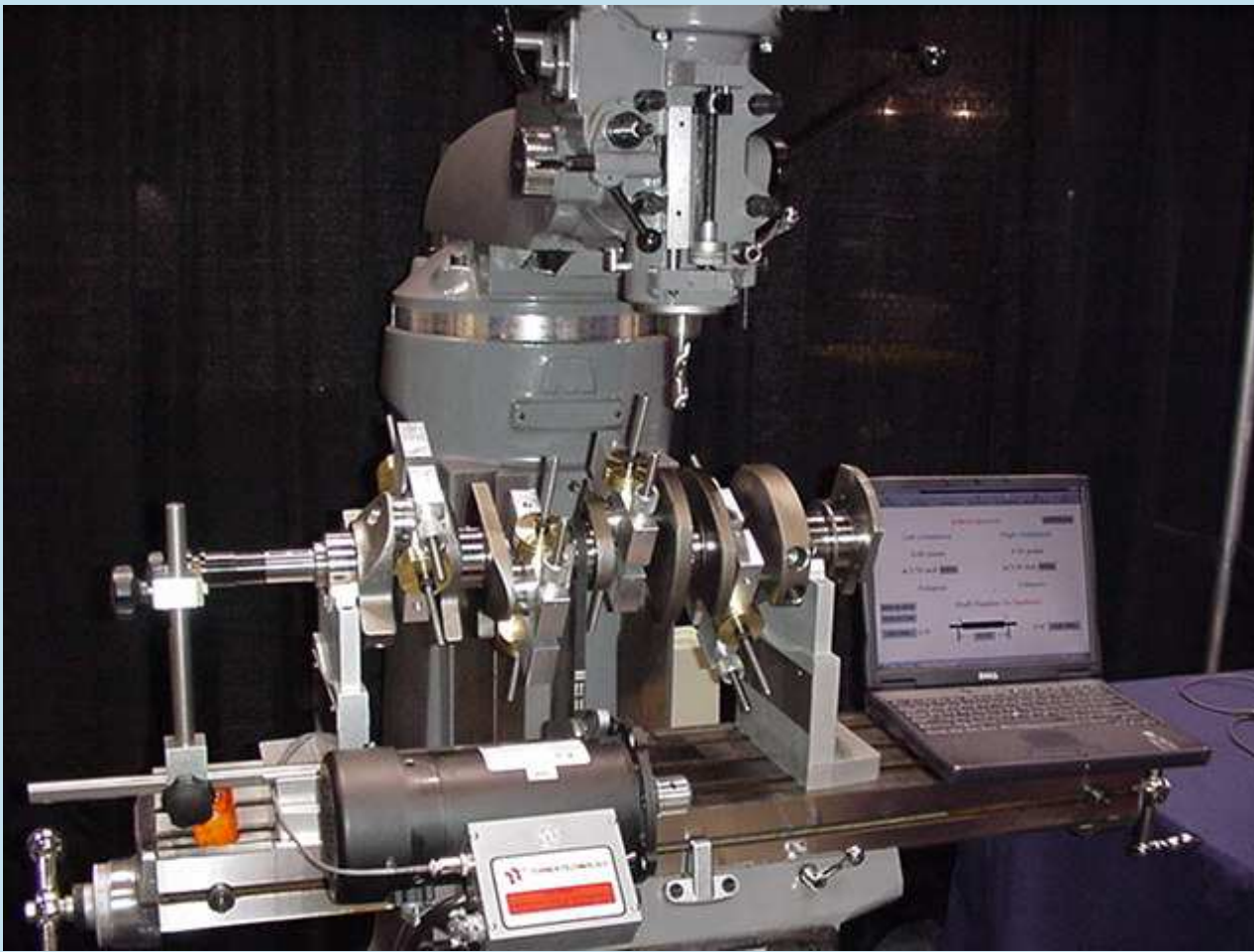
The machine automatically shuts down after acquiring the shaft readings.

Hard bearing design.

Free software upgrades for latest features.

4 year standard warranty, can be extended up to 10 years.





## SERIES 2

Shown is a Series 2 balancer with laptop control.

We now offer Series 2 and Series 3 machines with more capacity than the Series 1.

The new modular design allows optional roller bearing tops.

## OPTIONAL ACCESSORIES

Bobweights - V10, V8, V6, Harley Davidson, and single cylinder

Digital Scales (various models available)

Rod Weighing Fixture (two different style setups)

Flywheel Mandrel

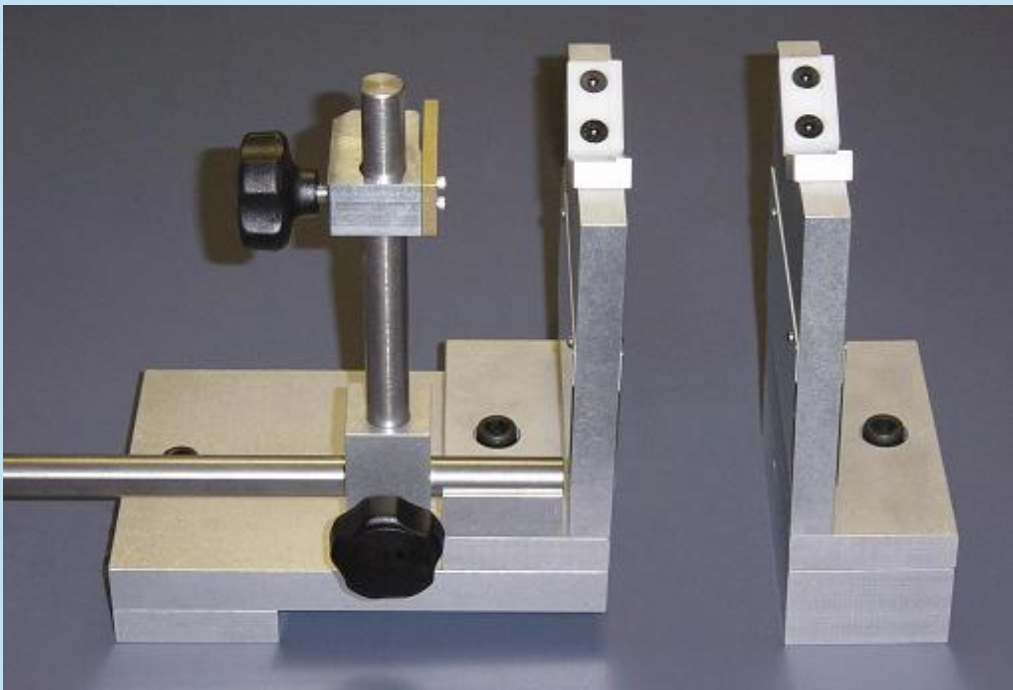
Narrow Upright Adapter

Riser blocks for large swing shafts

For complete list of accessories available please visit [www.ghbalancer.com](http://www.ghbalancer.com)



High quality bobweights and other accessories available.



Narrow upright adapters allow upright spacing down to 1 inch for balancing small shafts.