

**Longer engine life and smoother operation**

A balanced engine is an efficient unit that delivers more power and better mileage. It runs smoother and lasts longer due to less stress on the internal components.

**Higher profits from your shop**

Balancing is an extra service that can be sold with a very top quality rebuild to give that extra edge of economy, performance, and durability today's sophisticated customers are looking for. By promoting these benefits you can earn extra profits on every job. The work is easy and does not require a skilled machinist since almost anyone can learn to use the XLX quickly.

- Sophisticated electronics PLUS extremely versatile and yet so simple to operate
- Direct readout - NO calibration necessary
- Balances at ANY speed - exclusive feature. A wide variety of balancing jobs are possible the most versatile machine. Automatic speed compensation - DOES NOT require setting a specific balancing RPM.
- Can balance workpieces inboard and outboard - exclusive feature
- Includes 5 potentiometers for plane separation electronics - between counterweights to accurately determine left to right percentage of influence.
- The three EXTRA potentiometers give you the capability of balancing a wide variety of workpieces other than crankshafts.
- Super accurate - will measure minimum unbalance of .03 gram inches
- Electronic sensor pickup determines precise angle setting to eliminate possible errors in locating weight removal position. This electronic sensor pickup is not attached directly to the crankshaft which could further influence an unbalanced condition

**PRECISION ELECTRONIC BALANCER**  
**MODEL: XLX**

**Specifications**

Cycle Time	5 Seconds
Balance RPMs	Variable
Unbalance Resolution	+/- 0.1 gm/inch
Setup Units	Inch
Unbalance Units	Ounces or grams
Weight	3300 lbs. (1496kg)
Electrical	230V, 60Hz, 3Ph
Drill Motor	1.5 Hp (1.118 kW)
Drive Motor	1 Hp (0.745 kW)
Dimensions	83" L x 28" W x 74" H (1346mm x 711mm x 1880mm)

**Capacity**

Max. Weight	750 lbs. (340kg)
Max. Between Supports	46" (1219.2mm)
Max. Journal Diameter	48" (1219.2mm)
Max. Diameter	31" (787mm)

**Standard Equipment**

<b>Part #</b>	<b>Description</b>
862579	Drill Press Assembly
814356	Photo Sensor Assembly Service Manual
862550	Tooling Package
801804	Bobweight Card, V8 & V6 Odd Fire/Pkg 50
801805	Bobweight Card, V6 Even Fire/Pkg 50
801944	Clay
810183	Leveling Pads
810765	Way Oil (1 Quart)
813123	Drill Chuck with Key
813124	Drill Chuck Arbor
815207	Belt, .75" x 65"
815208	Belt, 1.0" x 65"
815288	Reflective Tape
862523	Degree Scale Assembly