

FACETING EQUIPMENT

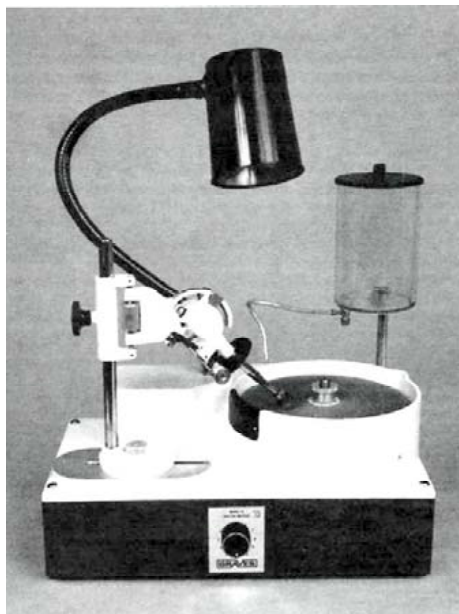
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MARK IV FACETING MACHINE by Graves



This is an **EXCELLENT** introductory unit. Designed specifically for the home or small shop, small, light-weight, easy to store and portable. An exact duplicate of the proven Mark I machine except for the motor, switch and cabinet. A high speed permanent magnet motor nestles inside a 17 1/2" cabinet together with a continuous variable speed control of the motor. Faceting head and mast are investment cast aluminum/magnesium alloy that are machined and fitted to extremely close tolerances. All spindles and bar stock are precision-turned stainless steel for maximum durability and lasting beauty. The belt, pulleys and switch along with extra long 3-conductor cord are factory assembled and wired to produce a full power continuous variable speed range of 0 to 600 RPM! Just plug it in and it's ready to run. The sturdy castings are assembled on a handsome 9 1/2" X 17 1/2" walnut mica cabinet for easy cleaning and lasting beauty. Angle indicator includes a 1/10 degree venire for accurate settings. Unit comes with:

- Continuously Variable Motor (0 to 600 RPM), 115 VAC
- Aluminum/Magnesium Construction
- Accepts Full Sized (8") Laps
- Large See-thru Acrylic Drip Tank
- Bright 100 watt Flexible Lamp
- Accurate Readings to 1/10 Degree

MARK IV COMPLETE WITH **STANDARD ACCESSORY PACKAGE**

MLS PART #: 210000

Price: \$1,330.00

MARK IV FACETING MACHINE ONLY

MLS PART #: 210100*

Price: \$1,125.00**

The **COMPLETE ACCESSORY KIT** for the **GRAVES FACETING MACHINES** Includes:

8" GROOVED DISC. 360 grit diamond lap, nickel bonded for fast smooth roughing and preforming.

8" DIAMOND DISC. 1200 mesh diamond lap, metal bonded in nickel for extra-fine cutting and prepolishing.

8" PLASTIC LAP. 1/4" thick, flat acrylic polishing lap. Use as master lap or score for use with compounds.

BLACK STICK (DOP). A heat sensitive adhesive for temporarily bonding the gem to a dop.

ULTRALAP. Six pack of Polishing Discs. Selection of three different compounds charged on a flexible disc. Most popular and cleanest way to polish stones with a hardness less than 9.

DOPS. Beginning set of metal dops.

BOOK. "Fundamental Faceting".



To Purchase this **PACKAGE** separately:

MLS PART #: 215010

Price: \$275.20

MARK 5XL FACETING MACHINE by Graves

NEW!!! DIGITAL INDICATING HEAD!!!! Latest technology. With this head replication of facet angles are assured. Mechanically an exact duplicate of the proven Mark I machine except for the motor, switch and cabinet. A high speed permanent magnet motor nestles inside a 17 1/2" cabinet together with a continuous variable speed control of the motor. Faceting head and mast are investment cast aluminum/magnesium alloy that are machined and fitted to extremely close tolerances. All spindles and bar stock are precision-turned stainless steel for maximum durability and lasting beauty. The belt, pulleys and switch along with extra long 3-conductor cord are factory assembled and wired to produce a full power continuous variable speed range of 0 to 600 RPM! Just plug it in and it's ready to run. The sturdy castings are assembled on a handsome 9 1/2" X 17 1/2" walnut mica cabinet for easy cleaning and lasting beauty. The unit comes in both a right hand and left hand mast configuration. (Right handed for right handed people. The unit also comes in a left hand version, which we do not stock but can special order from the factory.) Unit comes with:

- Continuously Variable Motor (0 to 600 RPM), 115 VAC
- Aluminum/Magnesium Construction
- Accepts Full Sized (8") Laps
- Large See-thru Acrylic Drip Tank
- Bright 100 watt Flexible Lamp
- Accurate Readings to 0.02 Degree
- Standard Dop Set Included

THE MARK 5XL DOES NOT COME WITH LAPS!!!!!!

MARK 5XL RIGHT HAND MAST CONFIGURATION:

MLS PART #: 214000

Price: \$1,695.00



* - Item not normally stocked, special order item.
** - Special shipping charge for item.