

LEE

PORTABLE MOTORIZED

PRECISION BALL BEARING

SUPER FACET UNIT

MODERN RUGGED

6 speed

HP at 1725 RPM	HP at 1140 RPM
1/4	1/8

ID FACET HEAD
and OVMD 6 SPEED UNIT
(Lap not included)



1/4 HP

DAYTON 2 SPEED MOTOR
CONTINUOUS DUTY 115V AC, 60 Cycle

A careful comparison will reveal more valuable features integrated in the rugged few pieces of this all metal unit than found in units that seem complex due to hodge-podge materials and construction while comparatively very limited in performance, usefulness and real value.

Switch electrically between 420-635, 855-1280, 1585-2425 RPM depending on easily changed position of V-belt on cone pulleys.

Pan portion is a rugged 9 lb. aluminum casting 10 x 17 x 5 1/2" high with 4 integral legs tapped for mounting to a base also 4 lugs for recess mounting. Bearing hub and facet head mounting base also integral and in precision machined relation to each other.

Tough manganese bronze integral arbor and flange in 17x40mm double sealed, pre-lubricated ball bearings; end reduced for wheels with 1/2" hole. 6" or 8" laps used for faceting but enough room for 9" laps.

Removable divider enables grinding on edge of a wheel or lowering dop arm for girdle grinding; no outside cut-outs to allow splash-over. Ideal for cab work due to wide choice and easy change of accessories, comfort (work comfortably seated from opposite side as faceting with spray going away from you.)

Combined strength of OV casting and channel base contributes to smooth operation and durability.

Lap Unit finished in Baked Enamel. Pan and Water Dispenser Anodized before enameling. Integral Drain Tube at right end of Pan.

For those who prefer lighter weight, lower powered equipment, please refer to our R6V and R6S Units, more compact and much lighter in weight but still high in quality and efficiency.

LEE MODEL ID VERNIER DIAL FACET HEAD with 64 INDEX plus INSTRUCTIONS. Shipping Wt. 4 lbs. \$ 93.75
96 or 32 Index Plate Optional instead of 64 at same price)

DOP SET. 10 KEYED DOPS in PAIRS; hold various shapes. Includes Angle Dop and Rack. (5/16" shanks) 10.50

PRECISION V-BLOCK, KEYED for ALIGNING CROWN AND PAVILION FACETS. Accurate, Positive, Fast 8.25

Model OVMD Motorized 6 Speed BALL BEARING LAP UNIT ready to plug in (Less laps) Sh. Wt. 44 lbs... 237.47

FACET UNIT No. M-2 Consisting of items as listed above. Shipping wt. 49 lbs. \$349.97

Model OVD LAP UNIT (OVMD less motor, wiring, channel base, pulleys, belt) Sh. Wt. 15 lbs. 109.90

FACET UNIT NO. M-3 (M-2 less motor, wiring, channel base, pulleys, belt) Sh. Wt. 20 lbs. 222.45

MODEL OV LAP UNIT (Model OVD less Coolant Dispenser) Shipping Weight 14 lbs. 96.27

6" OV FACETING LAPS & ACCESSORIES SET: Aluminum Master Lap 6x3/8x1/2" hole, Copper Lap 6x.064 x 1/2" hole, Diamond Charged for fine prepolish facet cutting with 600 mesh 1 side, 1200 the other; Tin Lap 6x3/8x1/2" hole, 1 oz. Linde A in Squeeze Bottle, 1 stick 4 oz. Faceting Dop Wax. Shipping Wt. 6 lbs. 68.80

8" OV FACETING LAPS & ACCESSORIES SET: As above but Laps 8" diameter. Shipping Wt. 10 lbs. ... 110.80

6" COPPER LAP DIAMOND CHARGED 1 ct. 200 mesh 1 side for fast cutting prior to prepolish cuts..... 18.60

8" COPPER LAP DIAMOND CHARGED 2 cts. 200 mesh 1 side (325 or 400 mesh to order at same prices) 32.20

6" Charged 2 cts. 100 mesh 1 side, 1 ct. 200, 325 or 400 (specify which) on other side (to order)..... 37.80

(See ACCESSORIES list for uncharged or different charges of Copper Laps. Inquire for any not listed)

ALCOHOL LAMP, 1/2" Burner, Large Faceted Base. For Facet or Cabochon Dopping. Shipping Wt. 1 lb.... 3.35

EXTRA INDEX PLATES, 96 made of Aluminum; 80, 64, 60, 32 Dull Chrome plated Manganese Bronze. Ea. 9.00
(96 Index w/ 80 as extra provide divisions of 2, 3, 5 and various multiples as does 64 w/ 80 as extra.)

MASTER V-DOP. To quickly align and center rectangular shapes in V-Block or as Dop for such gems. 1.50

V-DOP SET. 3 assorted up to size of Master. For gems about 1 1/2 to 15 carats. Price per Set. 3.30

TABLE POLISHER. Fits directly on mast. Firmly holds dop at 90 degrees. Far superior to 45 adapter 9.30

A COMPLETE PORTABLE OUTFIT ready to plug into 110V AC to cut and polish facets on most kinds of gems consists of an M-2, either a 6" or 8" LAPS & ACCESSORIES SET and an ALCOHOL LAMP. For those who already have cabochon grinding wheels, gems to be faceted can be initially shaped with same close to finished size before final cuts with 600 or 1200 diamond. Otherwise we recommend coarser additional laps, 100 or 200 for initial cuts. Except for flattening tables, it is best to dop gems before grinding on laps.

ALL ITEMS NORMALLY IN STOCK for PROMPT SHIPMENT unless noted otherwise. \$5.00 minimum plus shipping.

LEE LAPIDARIES

MANUFACTURERS OF LEE EQUIPMENT

PLEASE REMIT WITH ORDER

3425 WEST 117th ST.
CLEVELAND, OHIO 44111

LIST NO. B3-76

Phone (216) 941-7458

Prices effective starting March, 1976. Subject to change without notice.