CLEVELAND
UNIVERSAL CUTTER & TOOL GRINDER MODEL: M40

MACHINE FEATURES

- TILTING WHEELHEAD FOR EASY CLEARANCE SETTING
- UNIVERSAL WORKHEAD TO OBTAIN THE MOST SUITABLE ANGLE FOR A SPECIFIC GRINDING JOB
- ACCURATE, VERSATILE TABLE
- HARDENED AND GROUND WAYS
- ANTI FRICTION SLIDE WAY BEARINGS
- CENTRALIZED LUBRICATION WHICH LUBRICATES ALL THE REQUIRED POINTS
- MADE IN TAIWAN, QUALITY CERTIFIED BY ISO9002 & CE STANDARD
- ADAPTED WITH OPT. ATTACHMENTS TO DO LIGHT O.D./I.D./SURFACE GRINDING

SPECIFICATIONS:

CAPACITY:

SWING OVER TABLE: 10"
DISTANCE BETWEEN CENTERS: 27-1/2"
DISTANCE BETWEEN TAILSTOCK & WORKHEAD: 22-3/4"
TAPER HOLE IN WORKHEAD SPINDLE: ONE END ASA NO. 50 OTHER END M.T. NO.5 OR B & S NO. 12, PLEASE SPECIFY

TABLE:

T-SLOT (NUMBER & SIZE): ONE 0.565", 0.563"
WORKING SURFACE: 5-5/16" X 37"
GRINDING WHEEL SPINDLE RPM: 2600, 3700, 6200 R.P.M.
GRINDING WHEEL SPINDLE MOTOR: 1 HP.
RANGE OF MOVEMENT:
LONGITUDINAL MOVEMENT OF TABLE: 16"
CROSS MOVEMENT OF SADDLE: 10"
GRADUATION FOR TABLE SWIVEL MOVEMENT: ±60°
TABLE GRADUATION ON END, FOR TAPER OF: ±10°
VERTICAL MOVEMENT OF WHEEL HEAD: 10"
WHEEL HEAD TILTS: ±15°
WHEEL HEAD SWIVELS: 360°
FROM WHEEL SPINDLE CENTER TO TOP OF TABLE: MAX. 12" MIN. 2"
FROM WHEEL SPINDLE CENTER TO T-SLOT CENTER: MAX. 16-1/2" MIN. 6-1/2"

FLOOR SPACE AND WEIGHT:
REQUIRED FLOOR SPACE: 61" X 68-1/2"
DIMENSION OF PACKING CASE: 57-1/2" X 57-1/2" X 59-1/2"
NET WEIGHT OF MACHINE: 2,560 LBS.

MACHINE STANDARD ACCESSORIES:
- WORK HEAD
- LEFT-HAND & RIGHT-HAND TAILSTOCK
- DIAMOND DRESSER HOLDER
- WHEEL GUARDS
- WHEEL GUARD HOLDERS, LONG & SHORT
- UNIVERSAL TOOTH REST PLATE AND BLADE HOLDER EXTENSION
- CENTER GAUGE
- COLLET WRENCH
- PLAIN TOOTH REST HOLDER, WITH OFFSET BLADE
- EJECTOR ROD
- T-WRENCH FOR GRINDING WHEEL SLEEVE
- SLEEVE EXTRACTING BAR
- PIN WRENCH
- MICROMETER ADJUSTABLE TOOTHREST, WITH ROUND TOP BLADE
- LEVELLING PADS, 3 PC
- TOUCH-UP PAINT
- PLAIN TOOTH REST HOLDER, WITH OFFSET BLADE
- REDUCING COLLET B & S NO. 12 X NO. 10, OR MT NO. 5 X NO. 4
- REDUCING COLLET B & S NO. 12 X NO. 9, OR MT NO. 5 X NO. 3
- REDUCING COLLET B & S NO. 12 X NO. 7, OR MT NO. 5 X NO. 2
- GRINDING WHEEL SLEEVES, 5 SETS
- GRINDING WHEELS (6" X 3/4" X 1-1/4", 6" X 1/2" X 1-1/4" [TWO], 3-1/2" X 1-1/2" X 1-1/4", 4" X 1/16" X 1/2", 5" X 1-1/2" X 1-1/4" & 3" X 1/2" X 1/2")
- DOUBLE END WRENCH, NUT WRENCH & ALLEN WRENCH
- WASHER FOR 1/8" DIA. GRINDING WHEEL
- CENTER FOR WORKHEAD SPINDLE B & S NO. 7 (OR M.T. #2)
- 4" SPINDLE EXTENSION
- 4" EXTENSION WHEEL SLEEVE AND COLLAR
- BELT FOR SPINDLE DRIVE (POLY-FLEX BELT)
- DRAW-IN BOLT FOR WORKHEAD AND WASHER
- TOOL CABINET
- EXTENSION AND WASHERS OF SLIT-SAW AND SIDE-MILL CUTTERS

** WE RESERVE THE RIGHT TO CHANGE DESIGN, COLOR, SPECIFICATIONS, OR PRICE WITHOUT NOTICE **

CLEVELAND MACHINERY SALES INC.
5000 BROOKPARK ROAD  PHONE: 216-741-8900
CLEVELAND, OHIO 44134  FAX: 216-741-8995
WEBSITE: www.clevelandmachinery.com  EMAIL: sales@clevelandmachinery.com