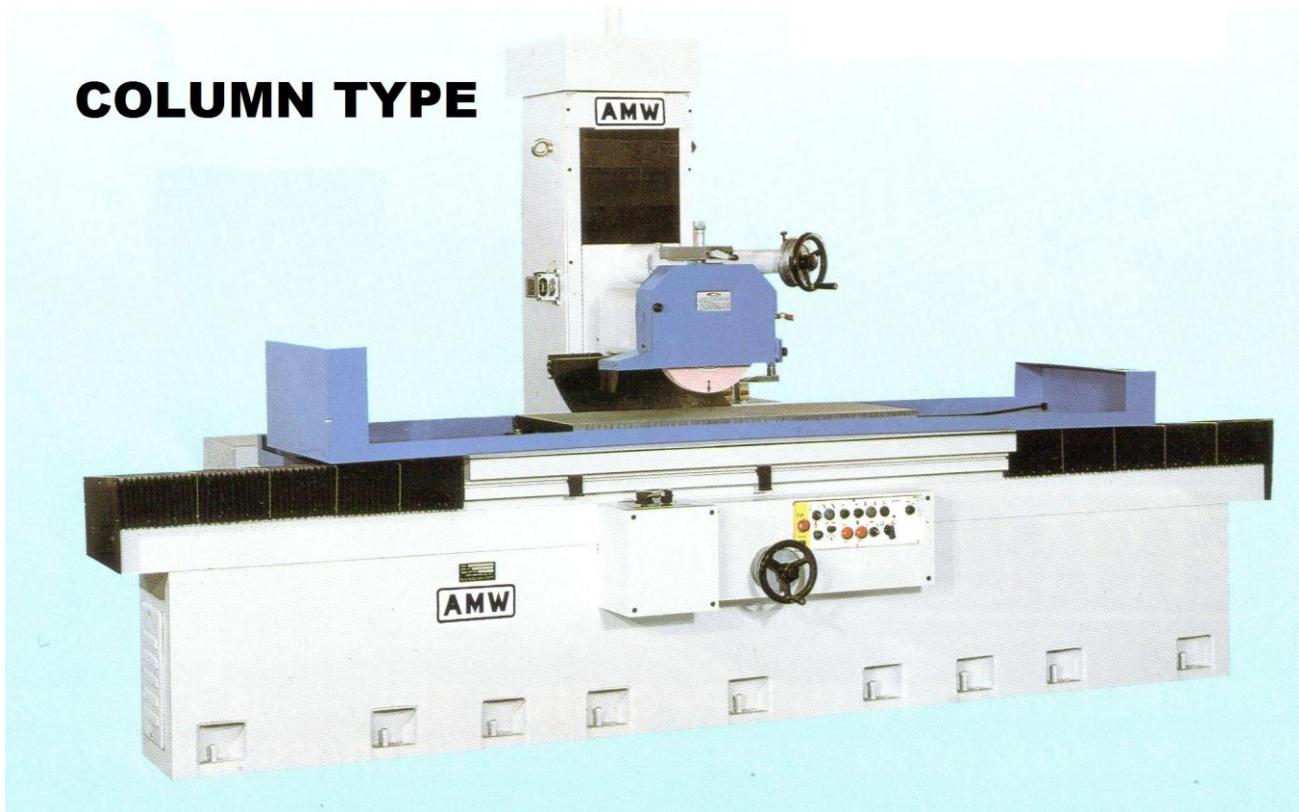


CLEVELAND

AMW HYDRAULIC FEED SURFACE GRINDER

COLUMN TYPE



AMW MODEL GC-2040 COLUMN TYPE

SPECIFICATIONS:

MAXIMUM GRINDING CAPACITY: 20" X 40"

MAXIMUM TABLE TRAVEL: 22" x 46"

SPINDLE CENTER TO TABLE SURFACE: 28"

TABLE SPEEDS: 40 - 984 I.P.M.

AUTOMATIC CROSSFEED CONTROLLED BY A SOLID STATE CIRCUIT

ADJUSTABLE CROSSFEED INCREMENT: 0.1" - 0.6"

CONTINUOUS CROSSFEED: 59 I.P.M.

CROSSFEED HANDWHEEL: .2" PER REVOLUTION / .001" PER GRADUATION

DOWNFEED HANDWHEEL: .01" PER REVOLUTION / .0001" PER GRADUATION

GRINDING WHEEL SIZE: 14" X 2" X 5"

SPINDLE MOTOR: 10 H.P., 1800 R.P.M. (60Hz)

HYDRAULIC PUMP MOTOR: 5 H.P.

CROSSFEED MOTOR: 1/5 H.P.

MAXIMUM TABLE LOAD (INCLUDING CHUCK & WORKPIECE): 1,980 – 3,520 LBS.

CHUCK WEIGHT: APPROXIMATELY 600 LBS.

MACHINE NET WEIGHT: 12,760 LBS.

STANDARD ACCESSORIES:

- 1 SET CROSSFEED STROKE ADJUSTER BY ELECTRONIC ONE TOUCH SYSTEM
- 1 SET CRISS CROSS GRINDING ATTACHMENT
- 1 SET BALL SCREW FOR CROSS FEED
- 1 SET REGULAR LEAD SCREW ON VERTICAL
- 1 SET HYDRAULIC UNIT
- 1 SET TABLE MOUNTED DIAMOND DRESSER
- 1 SET TOOLS AND TOOLBOX
- 1 SET LEVELING SCREWS AND PADS
- 1 SET OVER THE WHEEL DRESSER (MANUAL)
- 1 PC GRINDING WHEEL
- 1 PC WHEEL FLANGE
- 1 PC WHEEL BALACING ARBOR
- 1 PC WHEEL BALACING BASE

AVAILABLE OPTIONAL ACCESSORIES:

- 1 SET – EXTRA WHEEL ADAPTER FOR 14" x 2" x 5" WHEEL
- 1 SET - ELECTRO-MAGNETIC CHUCK (STANDARD POLE)
- 1 SET - ELECTRO-MAGNETIC CHUCK (FINE POLE)
- 1 SET – VARIABLE HOLD & AUTOMATIC DEMAG CHUCK CONTROL
- 1 SET - COOLANT SYSTEM (25 GALLON TANK)
- 1 SET - PAPER STRIP COOLANT FILTERING SYSTEM
- 1 SET - PAPER STRIP COOLANT FILTERING SYSTEM
WITH MAGNETIC SEPARATOR
- 1 SET – SPINDLE MOTOR INVERTER
- 1 SET - AUTOMATIC DOWNFEED CONTROLLER (SERVO MOTOR)

Remarks:

- *ALL MACHINES ARE PREWIRED FOR 220 VOLT 3 PHASE APPLICATIONS
- *OPTIONAL 440 VOLT 3 PHASE IS AVAILABLE
- *DELIVERY: CONTACT US FOR AVAILABILITY

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

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