

# CLEVELAND

## AMW HYDRAULIC FEED SURFACE GRINDER



## AMW MODEL GS-1640CH

### SPECIFICATIONS

MAXIMUM GRINDING CAPACITY: 16" X 40"

MAXIMUM TABLE TRAVEL: 18" x 43.3"

SPINDLE CENTER TO TABLE SURFACE: 23.6"

SPINDLE SPEED: 1800 R.P.M.

TABLE SPEEDS: 16 F.P.M. - 82 F.P.M.

CONTINUOUS CROSSFEED: 3 F.P.M.

AUTOMATIC CROSSFEED: .004" - .4" INCREMENT SELECTABLE

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

DOWNFEED HANDWHEEL: .05" PER REVOLUTION / .0001" PER GRADUATION

GRINDING WHEEL SIZE(OD x W x ID): 14" x 1.5" x 5"

SPINDLE MOTOR: 5 H.P.

HYDRAULIC PUMP MOTOR: 2 H.P.

CROSSFEED MOTOR: 1/5 H.P.

MACHINE GROSS WEIGHT: 6,400 LBS.

**WITH ALL GS STANDARD ACCESSORIES:**

- 1 SET HYDRAULIC UNIT
- 1 SET TABLE MOUNTED DIAMOND DRESSER
- 1 SET TOOLS AND TOOLBOX
- 1 SET OVER THE WHEEL DRESSER
- 1 PC GRINDING WHEEL
- 1 PC WHEEL FLANGE/HUB
- 1 PC WHEEL BALACING ARBOR
- 1 PC WHEEL BALACING BASE

**GS AVAILABLE OPTIONAL ACCESSORIES:**

- 1 SET - ELECTRO-MAGNETIC CHUCK (STANDARD POLE)
- 1 SET - ELECTRO-MAGNETIC CHUCK (FINE POLE)
- 1 SET - AUTOMATIC DEMAG UNIT (BUILT IN)
- 1 SET - EXTRA WHEEL ADAPTER
- 1 SET - COOLANT SYSTEM
- 1 SET - DUST SUCTION/COOLANT SYSTEM
- 1 SET - MODEL #1010 COOLANT PAPER FILTER SYSTEM WITH MAGNETIC SEPARATOR
- 1 SET - MODEL #1020 COOLANT PAPER FILTER SYSTEM WITH MAGNETIC SEPARATOR
- 1 SET - AUTOMATIC DOWNFEED CONTROLLER WITH NEW FLAT PANEL DISPLAY (NOT PICTURED)
- 1 SET - VARIABLE SPINDLE SPEED CONTROLLER

**REMARKS:**

- \*ALL MACHINES ARE PREWIRED FOR 220 VOLT 3 PHASE APPLICATIONS
- \*OPTIONAL 440 VOLT 3 PHASE IS AVAILABLE
- \*DELIVERY: USUALLY IN STOCK AT FACTORY, CALL FOR AVAILABILITY
- \*NO CANCELLATIONS FOR SPECIAL ORDER MACHINES OR ACCESSORIES/OPTIONS

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

## **CLEVELAND MACHINERY SALES INC.**

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