

# CLEVELAND

## HYDRAULIC FEED SURFACE GRINDER



### AMW MODEL GS-G1020CH

**MAXIMUM GRINDING CAPACITY: 10" X 20"**

**MAXIMUM TABLE TRAVEL: 11.6" x 22"**

**SPINDLE CENTER TO TABLE SURFACE: 19.5"**

**SPINDLE SPEED: 1740 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 1-1/2" x 5"**

**SPINDLE MOTOR: 5 H.P.**

**HYDRAULIC PUMP MOTOR: 1 H.P.**

**CROSSFEED MOTOR: 1/5 H.P.**

**MACHINE GROSS WEIGHT: 3,410 LBS.**

**WITH ALL GSG STANDARD ACCESSORIES:**

- 1 SET HYDRAULIC UNIT
- 1 SET TABLE MOUNTED DIAMOND DRESSER
- 1 SET TOOLS AND TOOLBOX
- 1 SET HALOGEN WORKLIGHT
- 1 SET LEVELING SCREWS AND NUTS
- 1 SET OF LEVELING PADS
- 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
- 1 PC WHEEL EXTRACTION TOOL

**GSG 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 - 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
- 1 SET - VARIABLE SPINDLE SPEED CONTROLLER

**Remarks:**

- \*ALL MACHINES ARE PREWIRED FOR 220 VOLT 3 PHASE APPLICATIONS
- \*OPTIONAL 440 VOLT 3 PHASE IS AVAILABLE
- \*PRICES, DESIGN, COLOR AND SPECIFICAIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE
- \*DELIVERY: USUALLY IN STOCK, CALL FOR AVAILABILITY

## **CLEVELAND MACHINERY SALES INC.**

5000 BROOKPARK ROAD  
CLEVELAND, OHIO 44134

PHONE: 216-741-8900

FAX: 216-741-8995

WEBSITE: [www.clevelandmachinery.com](http://www.clevelandmachinery.com) EMAIL: [sales@clevelandmachinery.com](mailto:sales@clevelandmachinery.com)