

## **SPECIAL RIGHT ANGLE I.D. GRINDERS**

### **BULLETIN SRA-IG**

G&P Machinery Special Right Angle I.D. Grinder to grind\polish the inside of a 24" Minimum I.D. cylinder, complete with:

- 7 1/2 HP, 3,600 rpm, TEFC, EISA compliant motor wired for 208, 230, or 460/3/60 operation
- Magnetic starter with motor overload protection and transformer providing 110 volts at the push-buttons all in a NEMA 12 enclosure with 20' of cable between motor and starter
- Air tensioning on 3"x 132" abrasive belt
- 6" dia x 3" wide serrated contact wheel 90 durometer
- 6" dia. x 4" wide 70 durometer smooth face crowned drive pulley providing 5,500 feet per minute abrasive belt speed
- Two (2) 6" diameter x 3 1/4" wide crowned aluminum idler pulleys directly above and at 90° to the contact wheel
- Air operated floating contact wheel with 1-1/2" vertical travel
- Manual valve to lower and raise contact wheel
- Leveling adjustment for grinder via a knob at the rear of the machine
- Mounting surface for customer's manipulator boom

## Model #: S-5162-F









# **SPECIAL RIGHT ANGLE I.D. GRINDERS**

#### **BULLETIN SRA-IG**

G&P Machinery Special Right Angle I.D. Grinder to grind\polish the inside of a 30" Minimum I.D. cylinder, complete with:

- 7 1/2 HP, 3,600 RPM, TEFC, EISA compliant motor wired for 208, 230, or 460/3/60 operation
- Push-button starter and load meter with 25' of cable from motor
- Air tensioning for 3" x 72" abrasive belt
- 6" dia x 3" wide contact wheel, 90 durometer, serrated
- Rubber covered 6" dia. drive pulley for 5500 SFPM belt speed
- Steel idler pulleys with no aluminum, brass or zinc to be in contact with the abrasive belt
- Adjustable gage wheel next to the contact wheel to control the grind depth
- Air cylinder and manual air valve to apply polishing pressure to the contact wheel
- Valve mounted next to starter
- Leveling adjustment for grinder
- Mounting surface for customer's manipulator boom

## Model #: S-7132-F





\*\*Please Note\*\* Complete System Customization is available for a turn-key system. Manipulator arm, custom manipulator mounting attachments, and work piece turning rolls can be quoted upon request to accompany any special I.D. polisher offered. Please contact us for more information.



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