

Solutions for the Metalforming Industry

## Refurbished Minster P2H-160-63 Straight Side Flywheel Type Press

New 1999  
Stock # 200103P



Photo's of actual machine

### Press Specifications:

Capacity: .....180 Tons @ .0625"  
Stroke of Slide: .....2.95 in.  
Adjustment of Slide: .....3.94 in.  
Shutheight range: .....16.64 in., on Bolster  
Bolster Plate Thickness: .....6.00 in.  
Area of Slide, R-L x F-B: .....63.00 x 33.50 in.  
Area of Bolster, R-L x F-B: .....63.00 x 33.50 in.  
Opening in Bed, R-L x F-B: .....51.2 x 7.00 in.  
Upright Opening, F-B: .....24.80 in.  
Feed Direction: .....R-L  
Speed: .....200 SPM  
Drive Motor Power, RPM: .....30HP, 1500/1800 RPM  
Floor space/hgt: .....132 in. LR x 80 in. FB x 160in. high  
Approximate Press Weight: .....67,000 pounds

### Features:

- Flywheel type Press
- Flywheel/clutch/brake located on LH end
- Crankshaft Extension on RH end
- Counterweights on Crankshaft
- Combination Hydraulic clutch and brake
- Electrically interlocked flywheel brake
- Motorized shutheight adjustment with digital reading
- Hydraulic Slide Lockup
- Quick Lift Slide
- Press leveling and vibration mounts
- Eddy current drive
- Die Space Guards front and rear, interlocked
- Minster PMC (see page 2)

Price: .....Contact Press Masters

### Corporate Office

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## Solutions for the Metalforming Industry



**Production Management Control**  
• Main Control Pedestal •

### Includes:

- MINSTER Ergonomically Designed Pedestal Enclosure
- Main Fused Disconnect Switch
- Drive Motor and Lubrication System Motor Starters and Fuses
- Supply voltage 480/3/60
- Minster Eddy Current drive control components
- Production Management Control (PMC) System
- English Language Operator Interface Screen

### **Operator Controls Located on Pedestal Top Include:**

Clutch Function Selector Switch for:

- Inch
- Set-Up
- Continuous Operation
- Power: Off/On Locking Selector Switch
- Function Enable Light
- PMC Supervisory Control Selector Switch

### **Run Station Includes:**

- Two Guarded Run buttons
- Continuous Arm & Ready Illuminated Button
- Top Stop Button
- Stop Control Button
- Master Stop Button



**Production Management Control**  
• Operator's Interface •

Includes the Following Features:

- Color Touch Screen
- Allen Bradley SLC 5/04 PLC
- 16-Pole Programmable Limit Switch
- Brake Monitor/Press Stopping Time Readout
- System Prompts and Diagnostic Messages
- Lube Pump On/Off Indicator
- Motor Start/Stop Control
- Motor Speed Control
- Motor Speed and Load Display
- Dual Clutch Valve Monitor
- Stock Lubricator Interface Output
- Blowoff Valve Interface Output
- Production Counters
  - Totalizers/Preset/Batch
- Maintenance Reminders
  - Activated by Predetermined Hours or Clutch Engagements, or Number of Parts Made
- Press Lifetime Production Record
  - Hours/Cycles/Clutch Engagements
- Relay Based Primary Machine Control
- Four Channel Tonnage Monitor
- Sixteen channel Die Protection
- Die Safety Block Receptacles

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