

Minster E2H-600-146 Straight Side Type Press

New 2005
Stock # 200116P



Photo's of actual machine

Press Specifications:

Capacity:600 Tons @ .472"
Stroke of Slide:15.70 in.
Adjustment of Slide:10.2 in.
Shutheight range:31.90 in., on Bolster
Quick Access Slide Range:2.95 in.
Bolster Plate Thickness:7.09 in.
Area of Slide, R-L x F-B:146.00 x 59.00 in.
Area of Bolster, R-L x F-B:146.00 x 59.00 in.
Opening in Bed, R-L x F-B:136.00 x 22.50 in.
Upright Opening, F-B:53.50 in.
Feed Direction:L-R
Speed Range:15 - 40 SPM
Drive Motor Power, RPM:100HP, 1500/1800 RPM
Approx. Floor space:206 in. LR x 127 in. FB
Approximate Press Weight:350,000 pounds

Features:

Minster Flex Disc Hydraulic clutch and brake
Dual Air Operated Flywheel Brake electrically interlocked
Double Gear Twin End Drive
Alternative Slide Motion (ASM)
Hyd. Motorized shutheight adjustment with digital reading
Hydraulic Slide Lockup
Quick Lift Slide
Pressurized Monitored Lubrication
Press leveling and vibration mounts
Eddy current drive
Pax Die Space Guards rear only, interlocked

Corporate Office

55 Realty Drive, Suite 100 • Cheshire, CT 06410
(203) 271-0644 • (203) 439-9116 Fax
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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

Run Station Includes:

- PMC Supervisory Control Selector Switch
- Two Guarded Run buttons
- Continuous Arm & Ready Illuminated Button
- Top Stop Button
- Stop Control Button
- Master Stop Button



Production Management Control V8
• 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
- 75 Tool Storage w/7 Digit Numeric Codes
- System Prompts and Diagnostic Messages
- Lube Pump On/Off Indicator
- Motor Start/Stop Control
- Motor Speed Control
- Motor Speed and Load Display
- Slide Adjust Function Indicators
- 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 # of Parts Made
- Press Lifetime Prod. Record-Hours/Cycles/Clutch Engagements
- Relay Based Primary Machine Control
- Four Channel Tonnage Monitor
- Sixteen channel Die Protection
- Automatic Shutheight adjustment
- Die Safety Block Receptacles
- Minster PMC 4 Channel Load Monitor
- Minster PMC 16 Point Die Protection Module
- Minster PMC Automatic Counterbalance Adjustment
- Minster PMC Automatic Shutheight Adjustment
- Minster PMC Servo Feed Interface
- Coil Line Interconnects

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Photo of similar line

Minster MEF6-38S Single Roll Electric Feed

- 38" Maximum Material Width @ .137" thick
- 8.71" Maximum Material Width @ .312" thick
- Electro-pneumatic roll lift for pilot release
- Motorized Pass Line Adjustment
- Automatic Lubrication from Straightener

Minster MTT12-38S Threading Table

- 38" Maximum Material width
- Hydraulic Operation

Minster Model MSH30-38-7 Powered Straightener

- 50" Maximum Strip Thickness
- 0.020" Minimum Strip Thickness
- 0.312" Maximum Strip Thickness
- 0.137" Maximum Thickness at Full Width
- 8.71" Maximum Width at Maximum Thickness
- All rolls are driven
- Powered Work Roll Adjustment, Air Lift on Entry Pinch Rolls
- Ultrasonic Loop Control
- Straightener PMC w.Speed Sync
- Driven Hold Down Arm w/End Flattener and Peeler Table
- Automatic Centralized Lube System

Minster MRH30-38S Single Reel

- 38" Maximum Material Width
- 35,000 pound Coil Weight
- 72" Maximum Coil OD
- 20" - 24" Coil ID Range
- Hydraulic Expansion, Wedge Type
- Jogging Drive
- Pneumatic Drag Brake to control back tension
- Spring Set Hydraulic Release Safety Brake

Minster MCCH-35 Coil Car

- 72" Maximum Coil Width
- 72" Maximum/42" Minimum Coil OD
- 18" Maximum Lift
- Lift Speed 0.10in./s
- 1.6 in/s Traverse Speed

Price, As Is Where Is:Contact Press Masters

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