



PRESS & AUTOMATION

USED MACHINERY



Used Minster E2-400-60 Straight Side Press

New 2001

NPA Stock #E2-031112P



Photos of actual machine

Press Specifications:

- 400 U.S. Tons Capacity @ .250 in. (3559 kN @ 6.35 mm)
- 8.00 in. Stroke (203 mm)
- 6.00 in. Slide Adjustment (152 mm)
- 24.00 in. Shutheight, SDAU, on Bolster (610 mm)
- 6.00 in. thick steel Bolster Plate (152 mm)
- 60.00 x 48.00 in. Slide Area (1524 mm x 1219 mm)
- 60.00 x 48.00 in. Bed Area (1524 mm x 1219 mm)
- 60.00 x 48.00 in. Bolster Area (1524 mm x 1219 mm)
- 54.00 x 25.00 in. Bed Opening (1372 mm x 635 mm)
- 31.00 in. Upright Opening (787 mm)
- 0.50 in Clearance Foot to Bottom of Bed (13 mm)*
- 36.00 in. Foot to Top of Bed (914 mm)*
- 42.00 in. Foot to Top of Bed (1069 mm*)
- 30 - 60 SPM
- 60 HP, 1500/1800 RPM Drive Motor
- 104,000 lbs. Approx. Weight, Press Only (47,174 kg)

*Approximate

Note: All specifications contained herein are as the machine was originally manufactured and are subject to change at time of inspection.

Equipped With:

- Single Geared Twin Drive, Extension on LH side
- Minster Combination Air Clutch & Brake
- Air Operated Flywheel Brake, electrically interlocked
- Four-piece High Tensile and/or Steel Frame
- Die lubricant troughs
- Pneumatic Counterbalance
- Minster "E2-Monitorflow" Recirculating Lube System
- Minster Centralized Motor and Clutch Control
- Motorized Shutheight Adjustment w/Digital Readout
- Eddy Current Drive
- Vibro/Dynamics isolation mounts

Price, Ex Works Livonia, MI:Price On Request

Contact:

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Used Minster E2-400-60 Straight Side Press

New 2001

NPA Stock #E2-029616

Pedestal Control Enclosure is ergonomically designed and includes illuminated indicators and operator/set-up buttons and uses minimal floor space. Includes press motor and clutch control circuit with a disconnect switch. Pedestal has standpipe and flexible overhead conduit to swivel box on front of crown.

Control Station Includes:

- Clutch Selector Switch to select Control Operator Mode
- Power Off-On Locking Selector Switch
- Supervisory Control Lock Selector Switch (PMC only)
- Function Enable Illuminated Pushbutton (PMC only)

Set-Up Station facilitates material threading and die set-up and includes:

- Two-Hand Inching Arrangement
- Stop Button

Run Station Includes:

- Two Guarded buttons to operate press
- "Arm" Push-button(s)
- Top Stop Button
- Stop Button

Two (2) Die Safety Block Receptacles (less blocks) located on side of control pedestal.

Clutch and Motor Control Circuits including push-buttons, operate on 110 VAC from control transformer.

Eddy Current Main Drive Motor Without Brake is totally enclosed, fan cooled, variable speed, and provides proven durability and increased torque response.

Minster Production Management Press Control 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 Capacity with 7-Digit Numeric I.D. 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
- Auxiliary output interface for secondary control elements (2nd blowoff, lubricator, divertor tables, etc.)
- 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