



Minster PM3-300-84 "Piece Maker III" Two Point, Progressive Die Press

New 1987

NPA Stock #PM3-026583P



Photos of similar machine

Press Specifications:

- 300 U.S. Tons Capacity (2669 kN)
- 1.50 in. Stroke (38 mm)
- 3.50 in. Slide Adjustment (89 mm)
- 17.00 in. Shutheight, SDAU, on Bolster (432 mm)
- 8.00 in. Thick Cast Iron Bolster Plate (203 mm)
- 84.00 x 32.00 in. Slide Area (2134 mm x 813 mm)
- 89.00 x 42.25 in. Bolster Area (2260 mm x 1073 mm)
- 84.00 x 44.00 in. Bed Area (2134 mm x 1118 mm)
- 78.00 x 20.50 in. Opening in Bed (1981 x 521 mm)
- 52.00 in. Distance, Floor to Top of Bed (1321 mm)
- 86.00 in. Between Gibs (2184 mm)
- 24.00 in. Upright Opening (610 mm)
- 0 – 500 SPM
- 60 HP, 1500 RPM Drive Motor (37.28 kW)
- 415 VAC, 50 hz, 3 ph incoming power
- Vibro/Dynamics free standing press mounts
- 45,723 lbs. Approximate Press Weight (20,740 kg)

Equipped With:

- Flywheel Type
- Right hand drive with extension on opposite end
- Minster Hydraulic Operated Clutch and Brake
- Welded Crown and Bed, cast Uprights with tie rod construction, drip troughs cast integral with bed
- Minster "Monitorflow" recirculating oil lubrication system
- Hydraulic "Quick Lift" mechanism.
- Barrel type power operated slide adjustment arranged for detachable air operated wrench
- Auxiliary locking arrangements on each connection screw
- Eight adjustable bronze lined hydrostatic gibs
- Minster integral dynamic balancing unit located inside of press crown which will permit operating up to full speed without being bolted down. Balancing unit is based on upper die weight of 2699 lbs. (1224 kg)
- Electric Oil Heater System
- Eddy Current Drive

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

Price, Ex Works, Spain: Price On Request

Contact:

Richard S. Ruck, Used Equipment Manager
567-644-5037 • richard.ruck@nidecpa.com

Nidec Press & Automation

240 West Fifth Street
Minster, OH 45865
419-628-2331 • www.nidecpa.com