

**Minster P2-60-48 "Piece Maker" Eccentric Shaft Straight Side Press**

New 1979 - Refurbished 2017  
Nidec Press & Automation Stock #100230P



Photo's of actual press

**Specifications:**

Capacity: .....60 Tons  
Stroke: ..... 3.00"  
Slide Adjustment: .....3.00"  
Shut Height, on bed (SDAU): .....15.50"  
Shut Height, on bolster (SDAU): .....\*  
Area of Bed, R-L x F-B: .....48.00" x 25.00"  
Area of Bolster, R-L x F-B: .....48.00" x 25.00"  
Area of Slide, R-L x F-B: .....48.00" x 18.50"  
Opening in Bed, R-L x F-B: .....42.00" x 9.00"  
Window Opening: .....12.00"  
Distance Floor to Top of Bed: .....34.00"  
Distance between Gibs, to clear: .....50.00"  
Speed Range: .....80 - 200 SPM  
Motor HP/Speed Range: ..... 15 – 1800  
System Voltage: .....480VAC/60hz/3ph  
Approximate Dim's: .....115" L-R x 60" F-B x 120" H  
Approximate Weigh, Press Onlyt:..... 16,200 pounds

\*Bolster not included, but one can be supplied to customer's spec at additional charge

**Features:**

Right Hand Drive with Extension on Left Hand side  
Flywheel type with three holes in hub for bumping  
Frame is four piece Tie Rod construction  
Minster Air Operated Clutch and Brake  
Air Operated Flywheel Brake with electric Interlock  
Arranged for Power Off Manual Bumping  
Arranged for One Slip Type Crossbar Knockout in Slide  
Pneumatic Counterbalance System  
Long Barrel Type Manual Slide Adjustment  
Wintriss WPC2000 Clutch and Motor Control Package - full details below  
Minster Monitorflow Recirculating Lubrication System  
**New** ABB Variable Frequency Drive  
Arranged for One Cross Bar Knockout  
Press painted AUE100 Minster Birch White.

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

**Price, FCA NJ: ..... On Request**

**Contact:**

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**Corporate Office**

240 West Fifth Street • Minster, OH 45865  
(419) 628-2331  
[www.nidec-pa.com](http://www.nidec-pa.com)



Photo of actual press control

**Motor and Clutch Controls:**

Console-type Wintriss WPC2000 clutch and motor control package:

- Based on 240 VAC 3ph 60 hz power supply
- 24" x 25" x 50" sloped front NEMA-rated console
- 80 Amp Main breaker
- Fusing
- Distribution block
- Transformer 1KVA
- IEC main motor isolation reversing contactor
- Torspec Eddy Current Controller
- Pilot light for push to test and ground fault
- Push-pull button for main motor on/off
- Keyed selector switch 2-Position for main motor
- Keyed selector switch 4-Position for stroke select

(OFF/INCH/SINGLE/CONTINUOUS )

- Illuminated push button 24VDC for Prior Act
- Illuminated push button mushroom-type (yellow) for Top Stop

Top Stop

- Push button jumbo mushroom (red) for E Stop
- Two (2) jumbo push button (mushroom type) for clutch actuation

clutch actuation

- Keyed 2-position selector switch for system power

**SmartPAC2 / WPC2000 Specs:**

- Wintriss Resolver with 30 ft. Cable
- Pressure transducers to monitor clutch and counter balance pressure
- Firmware, unrestricted TS, HS, Shad, ACTS

**WINTRISS SmartPAC2 PRESS AUTOMATION CENTER:**

- Large color display: 10.4" diagonal
- Alpha-numeric 20-digit tool numbers
- Summary screens for sensors and cams.
- Messaging
- Easy Firmware Upgrades
- SmartView press status from anywhere in the world
- Hot Keys easier navigation
- Help Key just press the "Help" key for any screen
- Enhanced Error/Event Log
- Enhanced Diagnostics status of inputs, resolver, etc.
- Powerful counting capabilities
- Password security allows you to protect your settings
- Scratchpad stores various items by tool number

**SmartPAC2 System Includes:**

- Control with Enclosure
- Resolver with 30 ft. Cable
- Storage of 200 tools
- Option2 Board with Lube, Speed
- Prewired 10' mast, overhead sealtite & 20" x 20" x 8" Junction Box with Terminals

**SmartPAC2 Additions:**

**DiProPAC 8:**

8 sensor inputs (1) DiPro Sensor Interface (DSI 2) w/ 100' shielded cable: 9677908

**ProCamPAC 8:**

8 channels output assembly and 30' shielded cable

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