

# Electronic Servo Driven Roll Feeds

# PRESS ROOM STARS



**P20 Series  
Servo Feed with  
Pull Through  
Straightener**

PRE Electronic Servo Driven Roll feeds are low maintenance, high precision machines. The rigid, compact design and precision keyless drive components coupling the servo motor and drive rolls ensure accurate, repetitive feed lengths. PRE press room equipment - **longtime proven performers.**

#### Standard features:

- Centralized lube manifold
- Heavy duty roller stock with guides
- Adjustable press bracket  $\pm 2"$  included
- High performance brushless servo motor
- Heavy duty catenary
- 2" Diameter ground rolls with traction or smooth finish
- Pneumatic roll release for piloted dies

*These may also be of interest:*

*Many options are available: (see following pages)*



**P450 Series  
Servo Feed**



**P325 Series  
Servo Feed with  
Pull Through**



**Pull Through  
Straightener Options**



**P20 Heavy Duty  
Console**



**P20 Standard  
Duty Console**

**Proven performers**

[www.pressroomequipment.com](http://www.pressroomequipment.com)

[www.norwalkinnovation.com](http://www.norwalkinnovation.com)



**PRESS ROOM  
EQUIPMENT CO.**

**Norwalk  
INNOVATION**

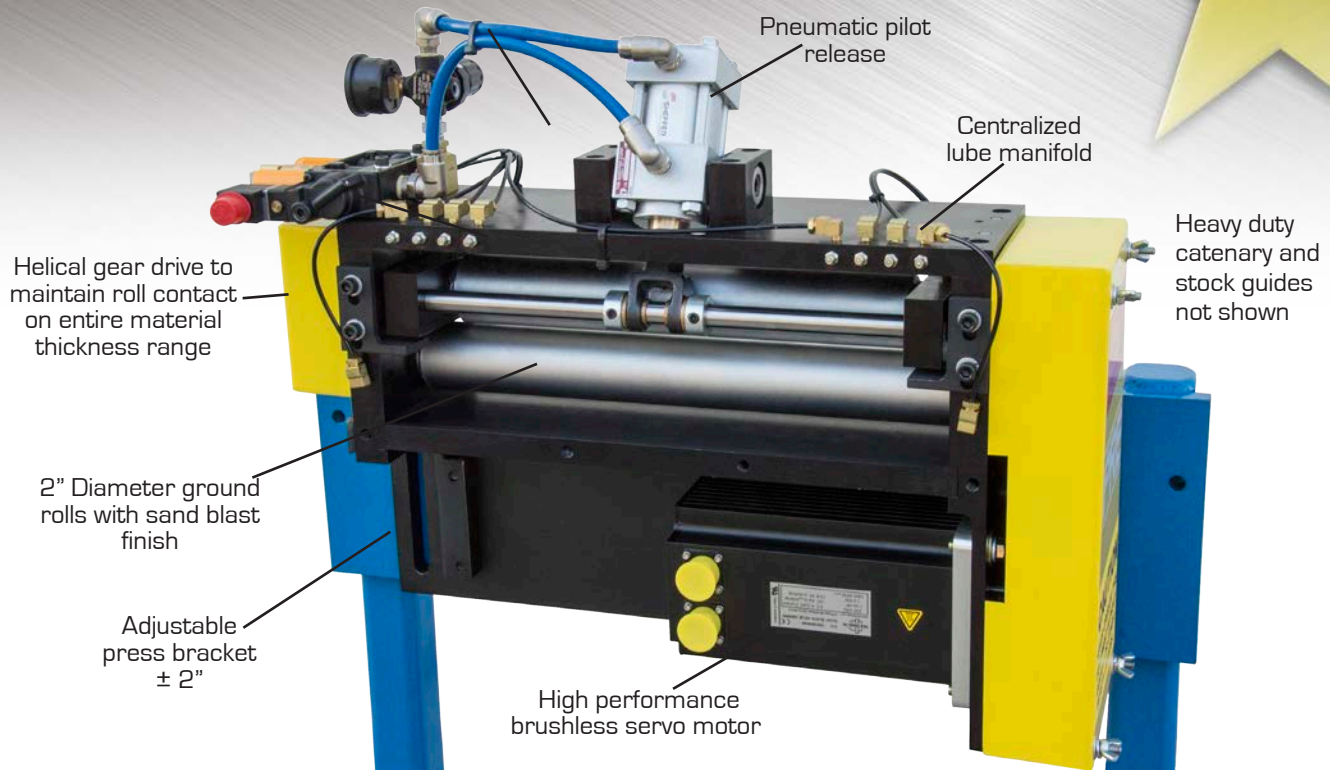
Press Room Equipment Co./Norwalk Innovation

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Springfield, MO 65802

Phone: 417-864-3636 • Fax: 417-864-3667

# PRE P-20 series of servo feeds



## Standard and heavy duty servo feeds

### P20 STANDARD DUTY MODELS

Model	Max Width	Thickness
P20F04	4.5 in.	.134 in.
P20F06	6.5 in.	.125 in.
P20F12	12.5 in.	.105 in.
P20F18	18.5 in.	.095 in.
P20F24	24.5 in.	.075 in.

**NOTE:** Ratings are approximate and dependent upon material type and slack loop length.

### P20 HEAVY DUTY MODELS

Model	Max Width	Thickness
P20F04-HD	4.5 in.	.200 in.
P20F06-HD	6.5 in.	.181 in.
P20F12-HD	12.5 in.	.144 in.
P20F18-HD	18.5 in.	.114 in.
P20F24-HD	24.5 in.	.101 in.
P20F30-HD	30.5 in.	.075 in.
P20F36-HD	36.5 in.	.060 in.

## Complete systems available



P.R.E. is renowned for reliable, servo feeds and tough coil handling equipment. Capacities range from 1,000 through 50,000 lbs. Single Arbor, Double Arbor, Motorized and Non-Motorized models available.

# PRE P-20 series servo feed consoles



In a few minutes your operators can learn how to set up the feed parameters using the comprehensive PRE menu pads.

## P-20 Servo Control Features

	STANDARD DUTY	HEAVY DUTY
Servo package	P.R.E.	Indramat
Supply voltage	230V/3ph*	440V/3ph**
Pneumatic pilot release	Yes	Yes
Lube manifold helical gearing	Yes	Yes
Gear belt from the motor	Yes	Yes
H.D. stock roller guides	Yes	Yes
Heavy duty catenary	Yes	Yes
Adjustment press bracket $\pm 2$ "	Yes	Yes
Jog forward/reverse pendent	Yes	Yes
Rigid doweled frame	Yes	Yes
RS232/485 serial port	No	Yes
Batch counting	Yes	Yes
Job number storage quantity	50	99
Multiple sequence choices	No	Option
Adjustable feed angle monitor	No	Yes

\*220V/1ph or 110V/1ph can be ordered

\*\*220V/3ph can be ordered

## OTHER STANDARD FEATURES

- Accuracy to  $\pm 0/0025$ " roll position is achieved through closed loop servo control and precision gearing
- Smoother feeder operation with controlled acceleration profiles
- Precise fine tuning of feed length during press operation is available with the control's micro adjust feature, enabling quick and easy setup
- Rigid dowel pinned and keyed construction
- Helical gear driven rolls with non-stretch KEVLAR® belt to maintain feed accuracy

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