

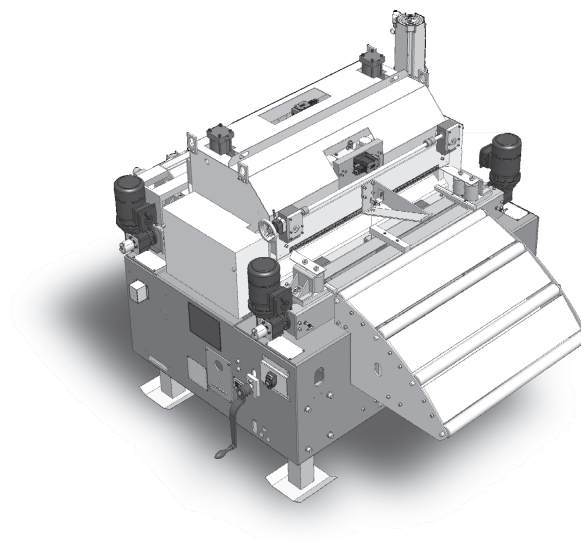
Heavy Duty Servo Roll Feeds



COE Press Equipment's newly designed heavy duty servo-driven roll feeds offer increased speed, precision and decreased cost of operation while being more robust and capable of handling thicker materials. Based upon a modular design, the feeds provide ease of maintenance and the flexibility to reconfigure machine options should a customer's needs change. These feeds meet the demands of heavy gauge, high tensile materials and wide coil stock applications, and offer several options to meet a wide range of applications in the toughest stamping and processing environments.

FEATURES & BENEFITS

- 15% increase in journal and bearing diameters
- Reduced air cylinder diameter for faster piloting
- Dual air cylinders w/
- Pilot stroke adjustment
- Improved robust edge guide design
- High performance AC brushless servo motor
- Low inertia, high torque servo motor and drive
- 4-Roll catenary section for material support
- Low inertia belt and sheave drive system
- Precision cluster gear driven upper roll
- Overhead cable set keeps floorspace clear (optional)
- Heavy-duty cabinet with +/-5" adjustment



HD Feeds Processing Capabilities

- Four models available: 500, 600, 700, 800
- Nine widths available from 18" – 78"
- Thickness from .030" – .750"

OPTIONS

- Single Point Roll Lift adjustment
- Motorized passline height adjustment
- **Servo-Piloting**
 - 10x faster response rate
 - Completely programmable
 - Optimizes feed window and pilot release window for each die
 - Suited for high speed environments
 - Less maintenance and energy usage

HDServo Roll Feeds

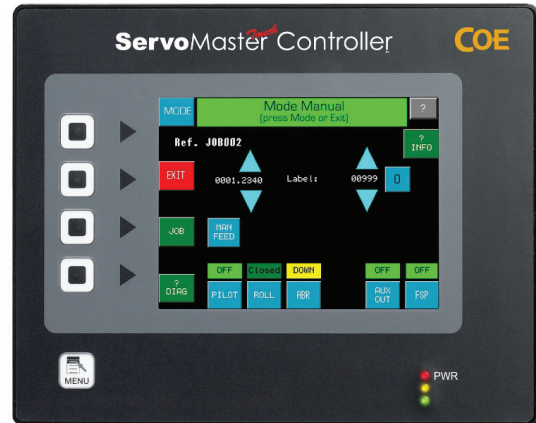
586-979-4400
COEPRESS.COM

HD Servo Roll Feeds



SERVOMASTER™ TOUCH CONTROLS

- User friendly 5.7" VGA color touchscreen
- Ethernet or serial communications to press
- "Feed Advisor" feature optimizes performance
- English or Spanish language capability
- Inch or Metric programming capability
- "On the Fly" feed length micro-adjust
- Optional servo feed automation functions



Machine Specifications

Heavy Duty	500 Series	600 Series	700 Series	800 Series
Roll Diameter	5.0"	6.0"	7.0"	8.0"
Machine Width	18" – 60"	24" – 72"	36" – 78"	36" – 78"
Material Thickness	.020" – .280"	.020" – .310"	.030" – .400"	.040" – .500"
Max. Velocity (FPM)	409	339	330	283
Rated Force at Rolls (lbs.)	1190	1435	1898	2214
Peak Force at Rolls (lbs.)	2700	3254	4286	5000

* Note: Actual feed performance is determined by drive ratio and feed angle allowed. Consult COE factory for actual performance.

At COE Press Equipment, we believe that there is always a better way. Our goal is to make your operations run smoothly and profitably. We apply our engineering knowledge, materials expertise, and industry experience to consistently develop solutions that address your manufacturing challenges and simplify your plant floor operations.

COE'S EXCLUSIVE 5-4-3 WARRANTY

All Heavy Duty Servo Roll Feeds are backed by the COE 5-4-3 Warranty – five year limited coverage on components manufactured by COE Press Equipment; four year limited coverage on mechanical components installed by COE Press Equipment; and three year coverage on the complete system.



40549 Brentwood
Sterling Heights, MI 48310
Tel (586) 979-4400
Fax (586) 979-2970
Email info@COEpress.com
www.COEpress.com