

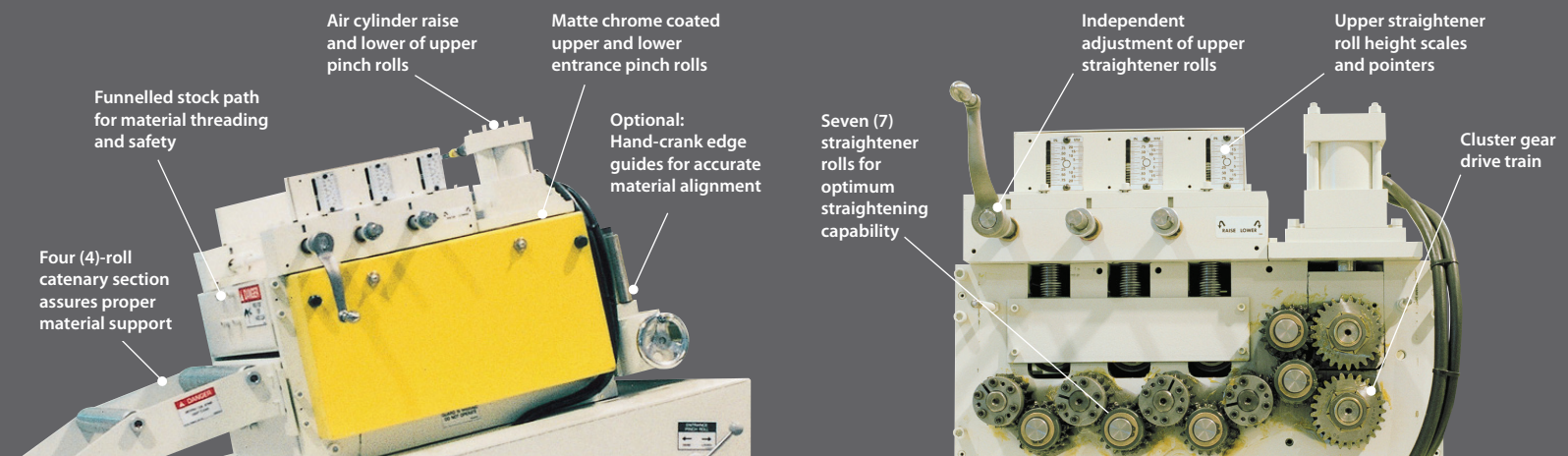
Series 250 Power Straightener

COE
PRESS EQUIPMENT

Series 250 Power Straightener

The 250 Series of power straighteners is designed to provide the speed, torque, and straightening capability required for light to medium material gauge stamping applications. Packed with numerous high quality standard features, as well as additional design options, the 250 Series straighteners offer excellent market value.

FEATURES & BENEFITS



ADDITIONAL FEATURES:

- Slide & camp edge guides for accurate material alignment
- AC variable speed drive with digital control
- Direct mount drive system for efficient torque transfer
- Worm gear adjustment of upper straightener rolls
- Potentiometer control variable speed loop arm
- Remote jog pendant for material threading
- Electrical safety disconnect
- 230/460-Volt AC three phase

250 SERIES PROCESSING CAPABILITIES:

- Material widths from 1.0"–36.0"
- Material thickness from .010"–.187"
- Coil weights up to 20,000 lb.
- CR Steel, HR Steel, Galvanized, Stainless, Pre-painted, Aluminum
- Typically paired with ServoMaster Series 1 or 2 roll feed

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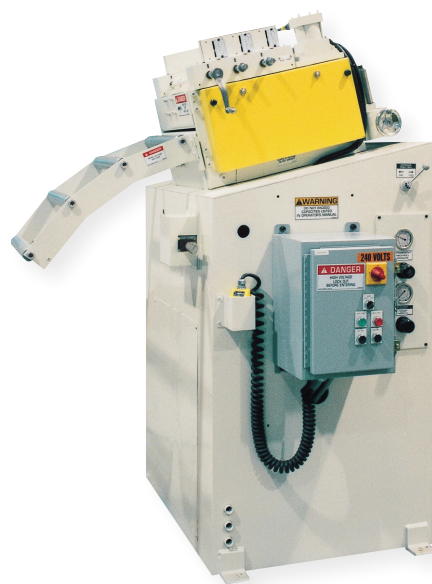
Machine Specifications

Model CPPS-250	06	12	18	24	30	36
Entrance Pinch Rolls	Yes	Yes	Yes	Yes	Yes	Yes
Pinch Roll Diameter	3.5"	3.5"	3.5"	3.5"	3.5"	3.5"
Pinch Roll Cylinder Bore	3.25"	3.25"	3.25"	3.25"	3.25"	3.25"
Number of Breaker Rolls	7	7	7	7	7	7
Breaker Roll Diameter	2.5"	2.5"	2.5"	2.5"	2.5"	2.5"
Material Thickness Range	.010" – .187"	.010" – .187"	.010" – .187"	.010" – .187"	.010" – .187"	.010" – .187"
Max. Material Width	6.0"	12.0"	18.0"	24.0"	30.0"	36.0"
Standard Speed	0 – 80 FPM	0 – 80 FPM	0 – 80 FPM	0 – 80 FPM	0 – 80 FPM	0 – 80 FPM
Standard Drive HP	3 HP	3 HP	3 HP	3 HP	3 HP	3 HP

Note: The 250 Series of power straighteners is built on 6" width increments from 6" – 36" machine widths. The material thickness capacity and speed ratings as listed are based on a standard variable speed drive package and standard gear reduction. Selection of optional drive packages will give this straightener the capacity to "pull-off" up to 20,000# coil weights and run at line speeds up to 160 FPM. This rating is based on straightening mild steel. To obtain thickness capacity, line speeds, or pull-off capacity beyond the listed standard ratings, please consult the factory for a technical evaluation of the application requirements.

AVAILABLE OPTIONS:

- Reel-to-straightener tie-in brackets
- Ultra-sonic variable speed loop control
- Self-centering hand crank edge guides
- Digital straightener roll height indicators
- Trabon automatic lubrication system
- Non-marking chrome roll package
- Two-axis peeler table for threading
- Alligator-style peeler debender station



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 COE products are backed by the COE 5-4-3 Warranty – five year limited coverage on components manufactured by COE; four year limited coverage on mechanical components installed by COE; and three year coverage on the complete system.



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