

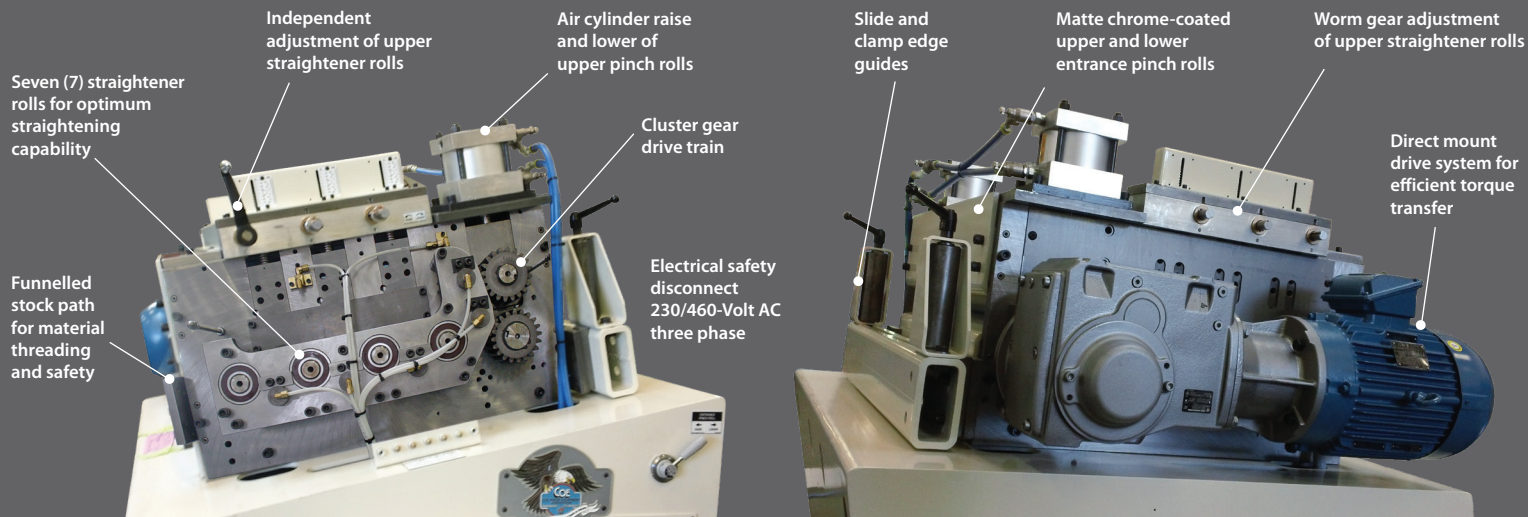
Series 350 Power Straightener

COE
PRESS EQUIPMENT

Value and Performance for Medium Gauge Materials

The 350 Series of power straighteners include recent design enhancements that enable processing of a wider range of materials including Advanced High Strength Steels. Packed with numerous high-quality standard features, as well as additional design options, the 350 Series straighteners offer excellent market value.

FEATURES & BENEFITS



ADDITIONAL FEATURES:

- 4-roll catenary section assures proper material support
- AC variable speed drive with digital control
- Upper straightener roll height scales and pointers
- Potentiometer control variable speed loop arm
- Remote jog pendant for material threading

350 SERIES PROCESSING CAPABILITIES:

- Material widths from 1.0"–54.0"
- Material thickness from .020"–.310"
- Coil weights up to 30,000 lb.
- CR Steel, HR Steel, Galvanized, Stainless, Pre-painted, Aluminum and AHSS
- Typically paired with ServoMaster Series 3 or 4 roll feed

COE Series 350

COE Series 350



Machine Specifications

Model CPPS-350	12	18	24	30	36	42	48	54
Entrance Pinch Rolls	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Pinch Roll Diameter	5.0"	5.0"	5.0"	5.0"	5.0"	5.0"	5.0"	5.0"
Pinch Roll Cylinder Bore	5.0"	5.0"	5.0"	5.0"	5.0"	5.0"	5.0"	5.0"
Number of Breaker Rolls	7	7	7	7	7	7	7	7
Breaker Roll Diameter	3.5"	3.5"	3.5"	3.5"	3.5"	3.5"	3.5"	3.5"
Material Thickness Range	.020" – .310"	.020" – .310"	.020" – .310"	.020" – .310"	.020" – .310"	.020" – .310"	.020" – .310"	.020" – .310"
Max. Material Width	12.0"	18.0"	24.0"	30.0"	36.0"	42.0"	48.0"	54.0"
Speed	0 – 80 FPM	0 – 80 FPM	0 – 80 FPM	0 – 80 FPM	0 – 80 FPM	0 – 80 FPM	0 – 80 FPM	0 – 80 FPM
Standard Drive HP	7.5 HP	7.5 HP	7.5 HP	7.5 HP	7.5 HP	7.5 HP	7.5 HP	7.5 HP

Note: The material thickness capacity and speed ratings as listed for the 350 Series Straighteners are based on a standard 7.5 HP variable speed drive package and standard gear reduction. The maximum recommended coil weights that this straightener can "pull-off" with the standard 7.5 HP variable speed drive package is typically 6,000 and 8,000 pounds. Selection of optional drive packages will give this straightener the capacity to "pull-off" up to 30,000# coil weights. This rating is based on straightening mild steel. To obtain thickness capacity, line speeds, or pull-off capacity beyond the standard ratings of the 350 Series Straighteners, please consult the factory for a technical evaluation of the application requirements.

AVAILABLE OPTIONS:

- "Feed Advisor"
- 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
- Cluster gear drive train for lower straightener rolls
- Potentiometer control variable speed loop arm
- Remote jog pendant for material threading



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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