



A space saving solution for aluminum to AHSS

The new patent-pending SpaceMaster® Series 5 Compact Coil Lines combine unwinding, straightening and feeding of coil stock into one piece of compact equipment. These lines are capable of processing heavy-gauge, high-strength materials at speeds up to 50–60 SPM within 28-ft. of floorspace, delivering quick ROI.

FEATURES & BENEFITS

Servo-Driven Feeder-Straightener

- 5.0" diameter straightening rolls
- 6.7" diameter pinch and feed rolls
- Bank-type adjustment of upper rolls

Servo-Actuated Pilot Release

- Industry-unique eccentric lift mechanism
- High speed roll lift provides higher SPM's
- Superior performance vs. air lift mechanisms

Powered Pull-off Pinch Rolls

- Driven by AC variable speed drive and motor
- Maintains web tension and contains clockspring
- Pivoting lower roll for effective strip threading

Horizontal Loop Cage

- Optimized slack loop for higher linespeeds
- Linespeed averaging with laser trim sensor

Hold Down with Motorized Endwheel

- Provides effective threading and rewind operations
- Hydraulic actuation for clockspring containment
- Wide-face powered endwheel with banding slot

Powered Coil Guides

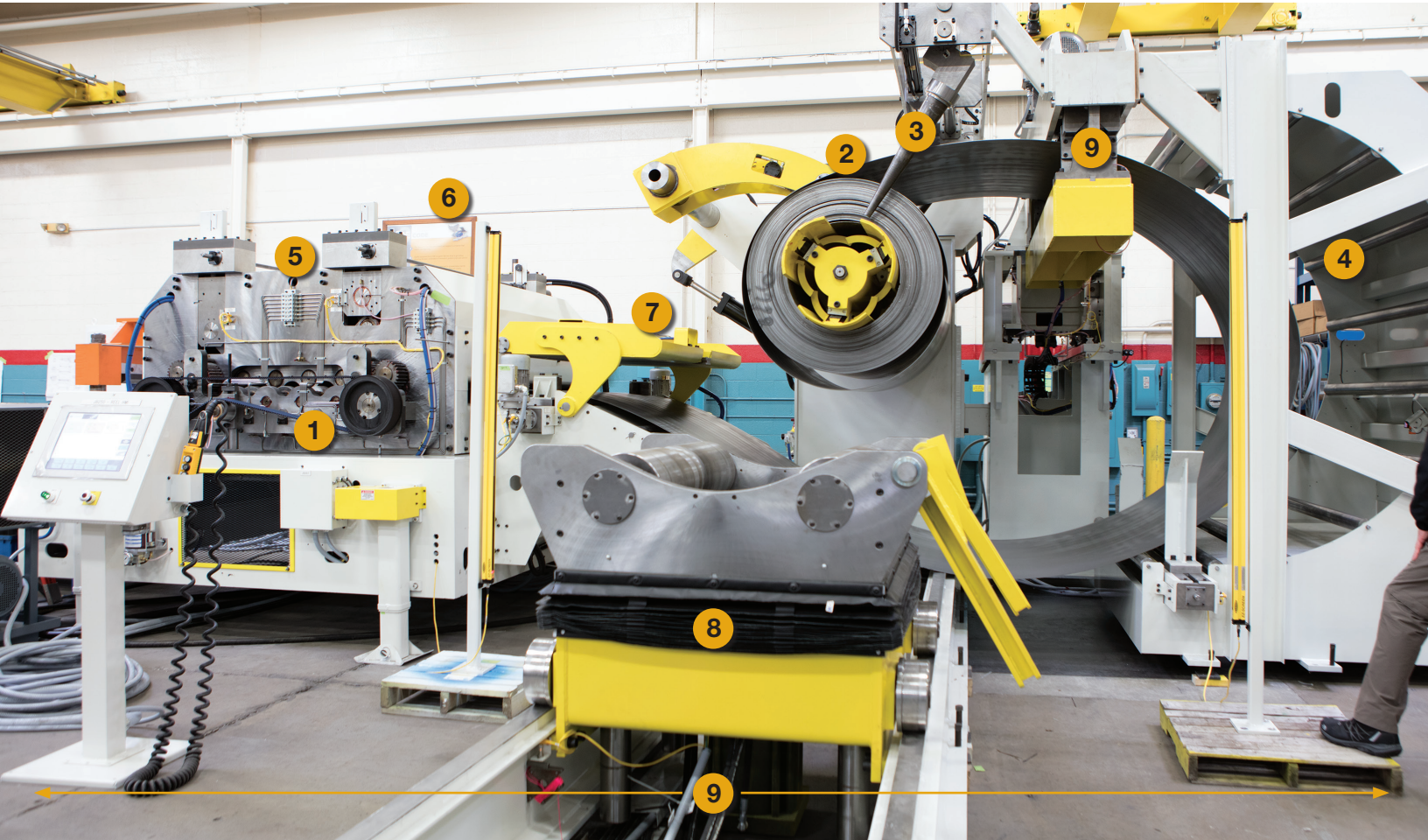
- Tapered roll design for effective coil guiding
- Independent hydraulic actuation of each roll

Pivoting Peeler-Debender

- Provides hands-free threading

SpaceMaster Series 5 Capacities

- Widths from 24" – 72"
- Thickness from .040" – .400"
- Coil weights from 10,000 – 60,000 lbs.
- Yield strengths up to 1000Mpa
- CRS, HRS, AHSS, stainless, aluminum
- Feeding speeds of up to 50 – 60 SPM



- 1 Servo-driven, feeder-straightener
- 2 Hold down with motorized endwheel
- 3 Tapered, powered coil guides
- 4 Laser loop sensor in guided loop cage
- 5 Unique worm-gear adjustment mechanism
- 6 Patent-pending high-speed, servo-actuated pilot release
- 7 Hands-free threading
- 8 Coil car with powered nest rollers
- 9 Fits within 28' feet of floorspace

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 provide solutions that address your manufacturing challenges and simplify your plant floor operations.

COE'S EXCLUSIVE 3-2-1 WARRANTY

All COE Equipment is backed by the COE 3-2-1 Warranty – three year limited coverage on components manufactured by COE Press Equipment; two year limited coverage on mechanical components installed by COE Press Equipment; and one year full coverage on the system complete.



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