

SPACEMaster Series 4



COE
PRESS EQUIPMENT

Process high strength materials in space-constrained areas

The new patent-pending SpaceMaster® Series 4 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 60–70 SPM within 23-ft. of floorspace, delivering quick ROI.

FEATURES & BENEFITS

Servo-Driven Feeder-Straightener

- 4.0" diameter straightening rolls
- 6.3" 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

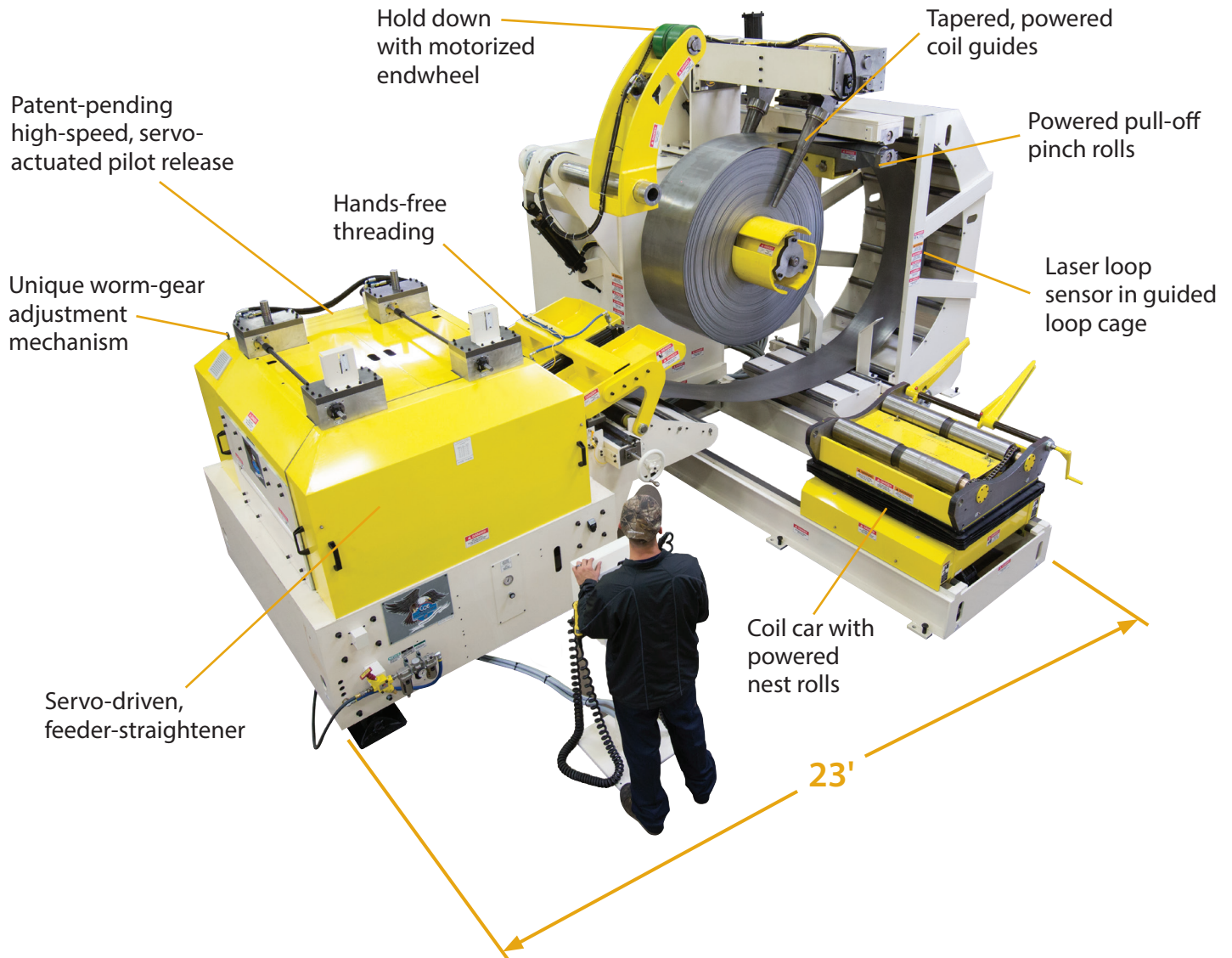
- Provides hands-free threading

SpaceMaster Series 4 Capacities

- Widths from 12" – 72"
- Thickness from .030" – .300"
- Coil weights from 10,000 – 60,000 lbs.
- Yield strengths up to 1000Mpa
- CRS, HRS, AHSS, stainless, aluminum
- Feeding speeds of up to 60 – 70 SPM

SPACEMaster®

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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.



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