

## Compact Feed Lines

### Coil Reel with Straightener-Feeder

#### Common Applications:

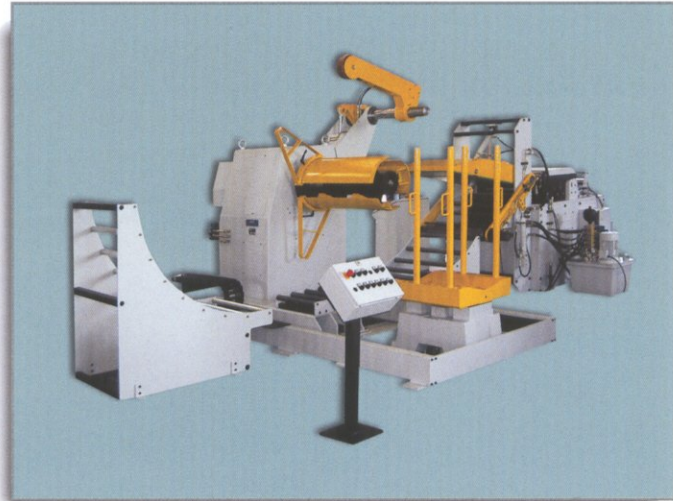
- efficiently utilizing limited floor space
- handling even large material cross sections and high coil weights w/o a long loop
- processing of materials with less critical surfaces
- material processing with medium progressions and press cycle speeds

#### Typical Configuration:

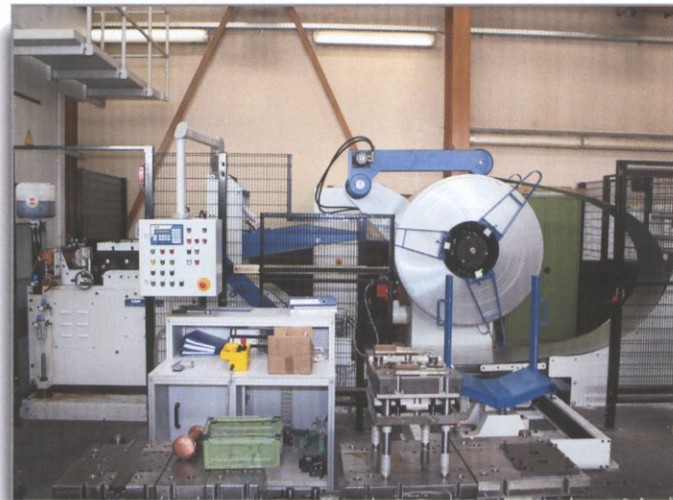
- Pay-off Reel with variable speed drive and ultrasonic loop control
- Straightener-Feeder with threading system, servo drive and motion controller
- full size under-coil loop containment box

#### Additions & Expansions:

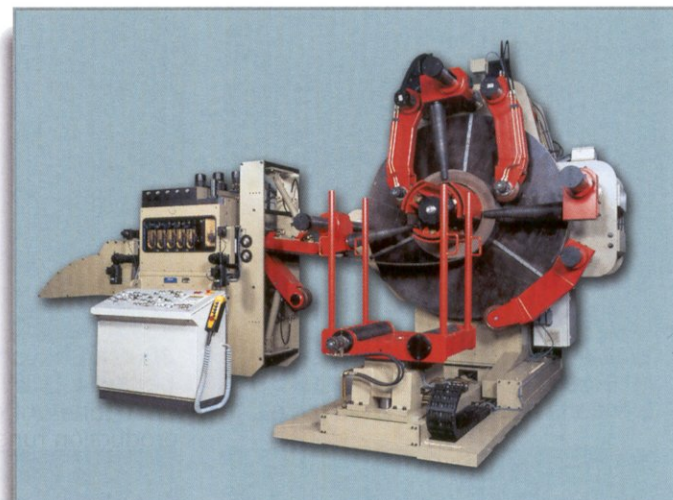
- hydraulic coil car, including travel feature for Coil Reel for coil pick-up and centering
- peripheral guarding with electrical interlock
- loop between Coil Reel and Straightener-Feeder with optional looping pit for faster applications with longer progressions
- synchronized servo-drive system for Reel and Straightener-Feeder for thick materials
- various hydraulic and motorized features and components to enhance capacities and level of automation



800 mm wide Compact Feed Line for up to 4 mm materials thickness and 5,000 kg coil weights



500 mm wide Compact Feed Line with peripheral guarding. With long back-coil loop for high line speeds even at longer feed progressions



Super-Duty Payoff Reel SH12000 w synchronized drive system for up to 15 mm materials. Various hydraulic functions and power options to secure even heaviest coils

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