

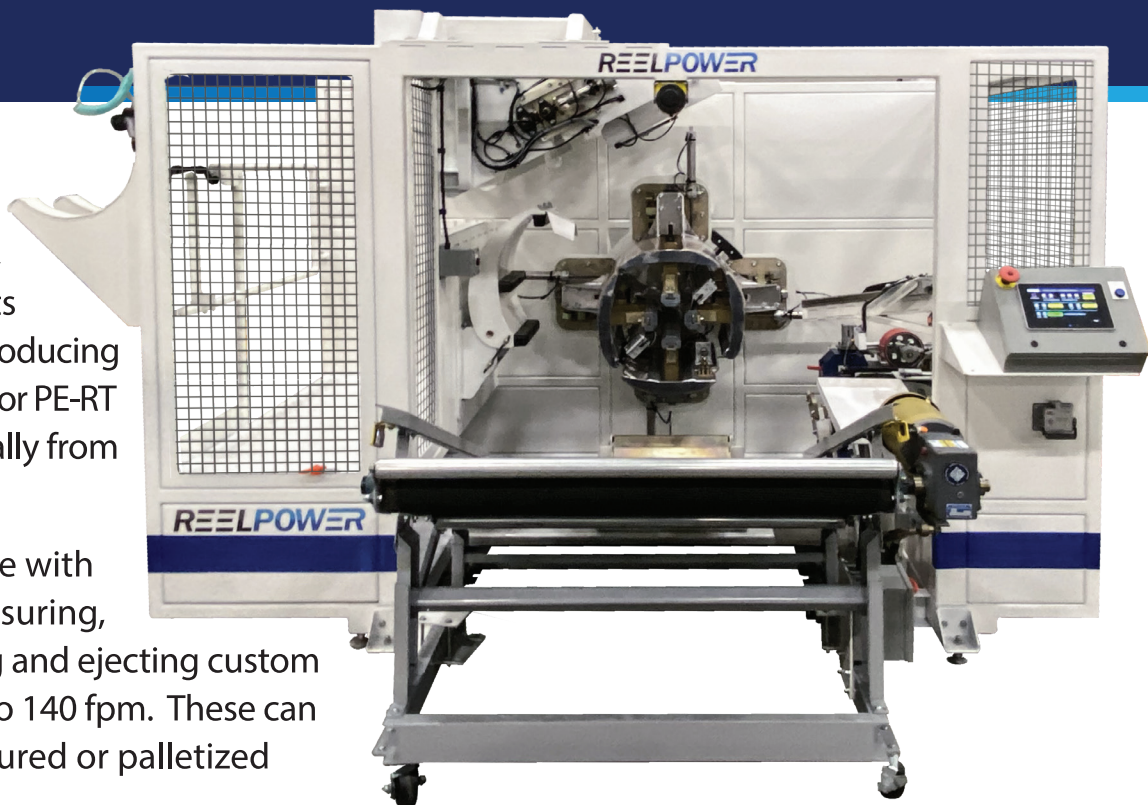
ARC025-002



In-Line Automatic Coiling Machine with Accumulator

Save warehouse space, improve internal logistics, and reduce shipping costs and product returns by producing coils of your HDPE, PP, PEX or PE-RT pipe products automatically from your extrusion line.

This unit comes complete with automated loading, measuring, coiling, cutting, wrapping and ejecting custom recipe-based coils at up to 140 fpm. These can then be heat/moisture cured or palletized for distribution & sale.



Features & Benefits

- Continuous coiling at line speed
- Increased extrusion speed (140 fpm)
- No off-line coiling hours
- Efficiency/totals reports by batch/shift
- Simple, easy to use controls
- Reduced labor costs and risk of injuries
- Create, store and use standard recipes
- UVI, heat rated stretch wrap
- Auto sample cut and collect system
- Auto load, measure, coil, cut and wrap
- Auto eject to conveyor, table or robot
- Optical scanner, guarding and interlocks

Applications

- PEX, PB, PE-RT, composite plumbing
- HDPE/MDPE duct and pipe
- Irrigation and drip tube
- Electrical conduit
- Garden and industrial hose
- Pneumatic and automotive tube
- Crush sensitive profiles

Technical Recommendations

- Tube OD: 0.5-1.125 in. (12-25mm)
- Coil OD: 27-39 in. (69-99cm)
- Coil ID: 24 in. (61cm)
- Coil Width: 3-14 in. (7.6-35.5cm)

REELPOWER
INDUSTRIAL

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In-Line Automatic Coiling Machine with Accumulator



**Low Tension
Multi-Wrap
Accumulator**

**Continuous Coiling
at Line Extrusion Speed**

Specs

- 4 Hp AC Servo drive for coiler
- PID controlled multi-pass dancer/accumulator
- Accumulation up to 140 ft. (42.6m)
- AC servo controlled levelwind
- Fully adjustable levelwind width and pitch
- Drop-in 75mm airshaft for fast wrap changes
- Locking casters, leveling feet or bolt down
- Coiler line height: 32 in.

Utility Requirements

- Shop air: 100 psi (6.9 BAR)
- Power: 480 VAC/3Φ/60Hz

Safety

- Optical safety scanner guards front opening
- Mechanical guarding on remaining sides
- Safety interlock on wrap change platform gate
- Estop switches de-energize and vent air pressure
- Visual and audible alerts
- LOTO power switch

Consumables

- Cast stretch wrap film rolls, 10-24 in. Width

Approximate Weight & Dimensions

- Base coiling unit: 144"W x 97"D x 88" H, 9130 lb.
- Accumulator: 155"W x 63"D x 157" H, 3460 lb.

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