

ARC025-002

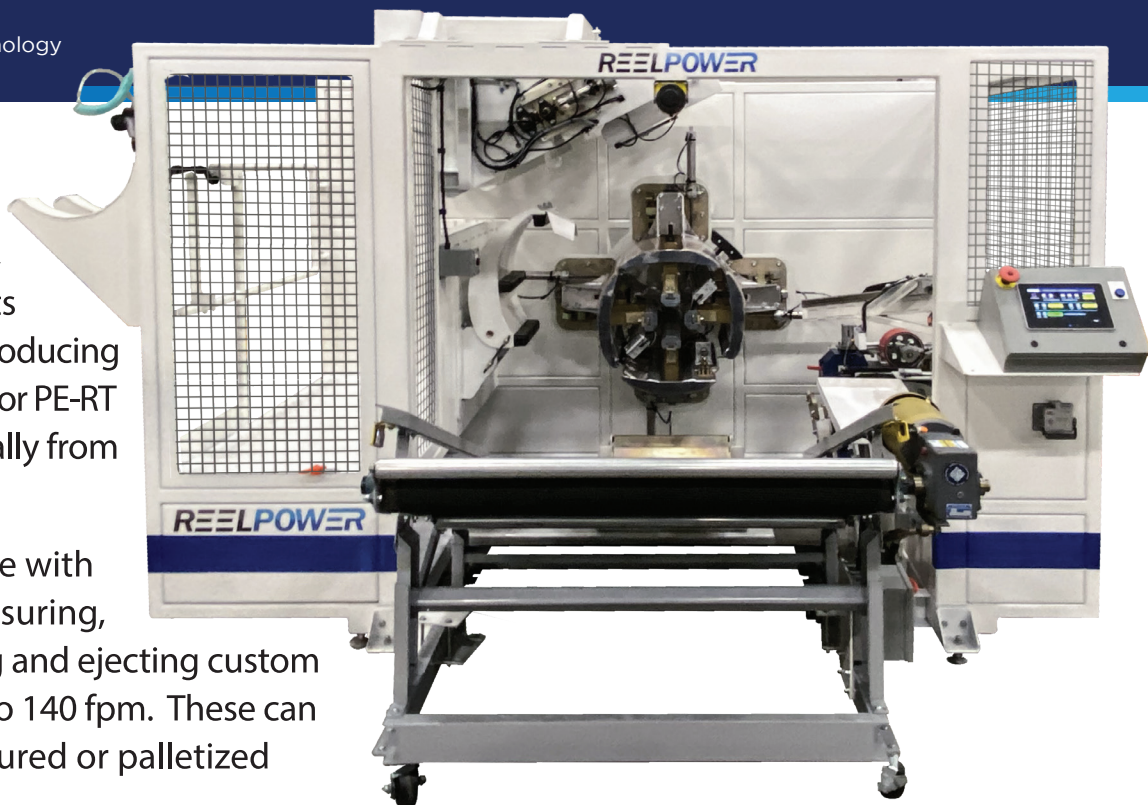


In-Line Automatic Coiling Machine with Accumulator

Leaders with (PCT) Pipe Coil Technology
Innovations

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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