

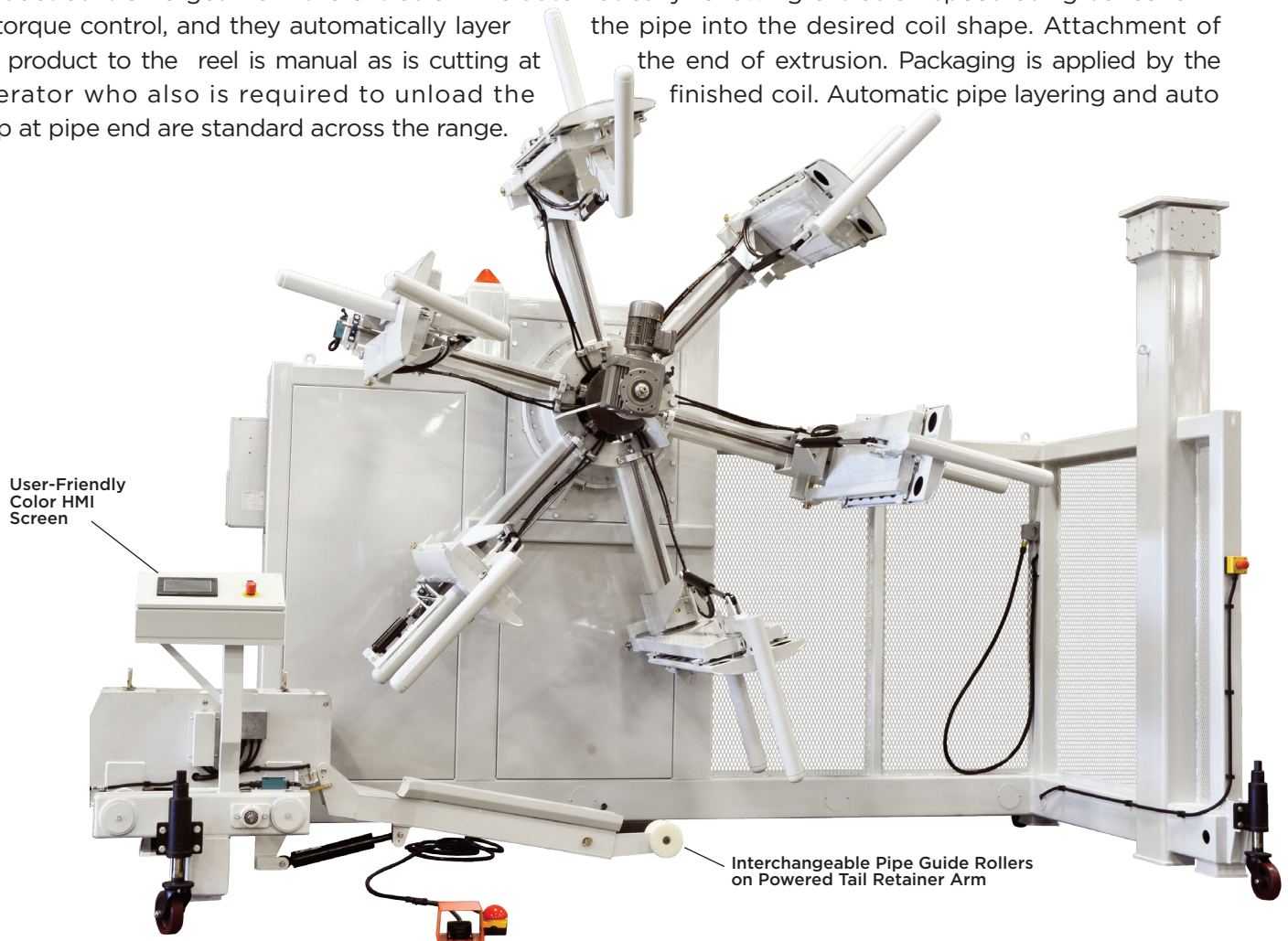
SEMI-AUTOMATIC PIPE COILER

SPC Series

Leaders with (PCT) Pipe Coil Technology Innovations

LOWER COST COILING

Semiautomatic coilers are a low cost alternative to fully automatic equipment. These coilers wind the product as it emerges from the extrusion line automatically following extrusion speed using dancer arm or torque control, and they automatically layer the pipe into the desired coil shape. Attachment of the product to the reel is manual as is cutting at the end of extrusion. Packaging is applied by the operator who also is required to unload the finished coil. Automatic pipe layering and auto stop at pipe end are standard across the range.



THE BENEFITS OF SEMIAUTOMATIC COILERS

Reduce Costs

Only one operator is required to oversee the operation of two or more machines. Where coiler utilization is low semi-automatic equipment produces coils comparable to the fully automated process for less capital investment.

Production Flexibility

A wide range of coil head adjustment and interchangeable pipe support plates allow operation across a range of diameters from small diameter tube, hose and conduit up to 6" diameter HDPE pressure pipe.

Semi-Automatic Coiler Range

Systems within our semiautomatic range are typically used for 1.5" to 6" diameter HDPE, PEX and nylon pressure pipe, composite pipes and pre-insulated pipes. Optional wheel mounting allows easy movement between lines.

SEMI-AUTOMATIC PIPE COILER

SPC Series



Mast for Optional Integrated Coil Unload Arm

ADD ON TECHNOLOGIES

- Low Ovality Technology - reduces pipe ovality in PE and PEX pipes

STANDARD FEATURES

- Wide range of coil head adjustment
- Safe and ergonomic operation
- Automatic pipe layering
- Automatic stop at pipe end

OPTIONS:

- Wheel mounting
- Integrated coil unload device
- Automatic strapping

Equipment for plastic pipe, tube, hose & conduit manufacturing:

- Automatic coiling equipment
- Semiautomatic coiling equipment
- Off-line coiling technology
- Low Ovality Technology
- Drum winding equipment
- Custom coiling solutions

Equipment for subsea umbilical, flowline & cable manufacturing:

- Carousels, loading arms and tensioners
- Drum handling, moving and spooling equipment
- Drum take up & payoff stands
- Production machinery; S-Z lay machines, rotating taping heads, caterpillar haul-offs

Equipment for wire rope & large diameter cable manufacturing:

- Drum take up and payoff stands
- Turntables and spoolers
- Wire spooling and rewinding

Subsea umbilical, flowline and cable installation:

- Carousels, loading arms and tensioners
- Drum handling and spooling equipment
- Cable guides and transfer equipment



Powered Coil Wheel Expand/Collapse



Pipe Connector Quick Release Option



Adjustable Pipe Traverser Guide Rollers with Pipe Present Sensors

RANGE SUMMARY

| Model ref. | SPC060SH | SPC090SH | SPC125SH | SPC125SHW | SPC180SH | SPC180SHW |
|-------------------|------------|------------|------------|------------|------------|------------|
| Pipe size | 1" to 2" | 2" to 3" | 2" to 4" | 2" to 4" | 3" to 6" | 3" to 6" |
| Coil ID | 24" to 50" | 48" to 70" | 48" to 84" | 48" to 84" | 68" to 96" | 68" to 96" |
| Coil OD | ID + 24" | ID + 36" | ID + 36" | ID + 36" | ID + 40" | ID + 40" |
| Coil width | 4" to 20" | 4" to 20" | 12" to 28" | 12" to 50" | 16" to 50" | 16" to 72" |
| Coil weight (max) | 600lbs | 750lbs | 1,500lbs | 3,000lbs | 3,000lbs | 5,000lbs |

All machines are available at varying levels of equipment and automation enabling the most cost effective solution to be specified for each application.