

# [ TECHNICAL DATA SHEET

## PRODUCT

### Semi-Auto Coiler

ADESCOR offers a semi-auto coiler for corrugated or smooth wall pipe. It is designed to be a crossover between a manual and a fully automatic coiler. The operator starts and guides the product on to the coiling reel. At the end of the coiling the operator pushes an end of coiling button. An upper hold down arm lowers onto the reel for holding the coiled roll. An electric safety latch is released and the operator manually rotates the coiling turret 180 degrees.

The coil is automatically strapped with a thermal fused plastic strap in a safe work zone, while the operator removes the previously coiled pipe on the coiling side of the turret. This produces a uniform secure packaged coil for your customer, while saving the operator from injury problems associated with the strings or tape to secure the coil.

The semi-auto coiler uses machine grade PP strapping and is built using North American PLC and electronics. The strapping head is a proven Adescor design.

## FEATURES

- Pipe diameters: 12 to 50mm smoothwall; 50 to 150mm corrugated
- Core diameters: 530mm with tooling
- Core widths: 600mm with tooling
- Max. Coil Diameter : 1880mm
- Other sizes available
- 480 Volt, 20 Amps. 3 Phase
- Base Machine 5.13m. Long, 3.0m Wide, 2.7 meter high, 3,600 kgs.

Options include casters for in and out of line and unloading devices



ADESCOR is committed to designing and building efficient machinery for the most demanding manufacturer. Our equipment meets the highest criteria for reliability and performance. The ADESCOR design team will assist to you in determining if a standard design will meet your requirements or if one of our custom design solutions is needed.