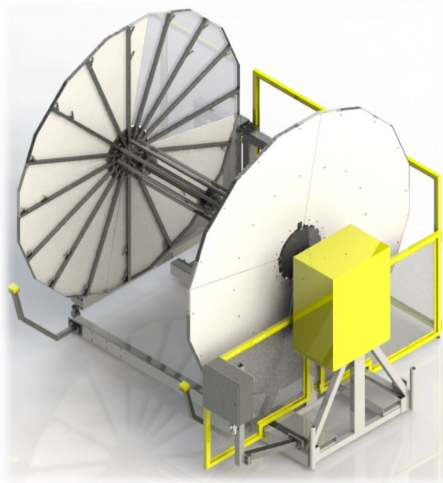


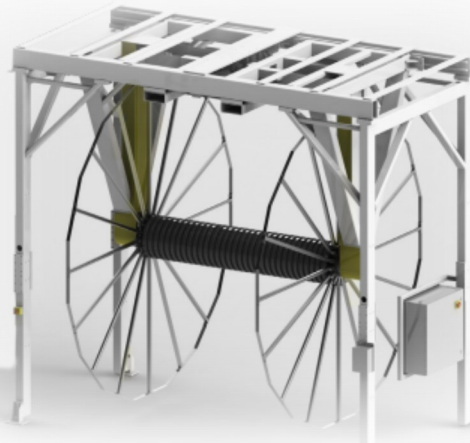
TECHNICAL DATA SHEET

Maxi-Coilers

Adescor offers a range of maxi-coilers for both corrugated and smooth wall pipe up to 375mm (15") in diameter. Maxi-Coilers feature variable speed drive systems that allow the operator to set the speed as required during operation. Maxi-coilers produce coils up to 3.2m (126") which can exit to the front, rear, or side to suit various line configurations.



Side Exit Maxi-Coiler



Front Exit Maxi-Coiler

Product Details

- 75 - 375mm (3 - 15") pipe diameter
- Speeds up to 40m/min (130 ft/min)
- Variable speed drive system
- Pipe locking device for coil start
- Side safety guards
- String retention clips
- CSA certified electrical panels

TECHNICAL SPECIFICATIONS

		Model											
		Side Exit Maxi Coiler						Front Exit Maxi Coiler					
Technical Data	Pipe Diameter	100mm 4"	150mm 6"	200mm 8"	250mm 10"	300mm 12"	375mm 15"	100mm 4"	150mm 6"	200mm 8"	250mm 10"	300mm 12"	375mm 15"
	Max. Pipe Length (feet)	3600	1400	800	500	300	180	3600	1400	800	500	300	180
	Typical Operating Speed (ft/min)	120	40	20	15	12	10	120	40	20	15	12	10
	Max Recovery Speed ¹	2 - 2.5x Operating Speed						2 - 2.5x Operating Speed					
	Inner Core Diameter	375mm (15")						375mm (15")					
	Coil Width Range ²	2.21 - 2.39m (87" - 94")						2.26 - 2.39m (89" - 94")					
	Outer Coil Diameter	3.2m (126")						3.2m (126")					
	Coil Exit Options	Left Hand, Right Hand						Front, Rear					
	Dimensions (L x W x H)	4.17m x 3.53m x 3.50m 164" x 139" x 138"						4.47m x 3.35m x 4.24m 176" x 132" x 174"					
	Electrical Requirements	480 or 600 VAC, 60Hz, 3 Phase						480 or 600 VAC, 60Hz, 3 Phase					
Pneumatic Requirements	90 psi (12mm supply line)						NA						
Options	Core Extension Tooling (up to 24")	✓						✓					
	Removable Core							✓					
	Variable Width Tooling	2.21 - 2.39m (87" - 94")						2.26 - 2.39m (89" - 94")					

¹ Customer to specify width at time of order

² Intended for recovery of uncoiled pipe when coiler is stopped for string tying and coil unloading

Adescor is committed to designing and building efficient machinery for the most demanding production requirements. The Adescor design team will assist you in determining if a standard design will meet your requirements or if one of our custom design solutions is needed.

