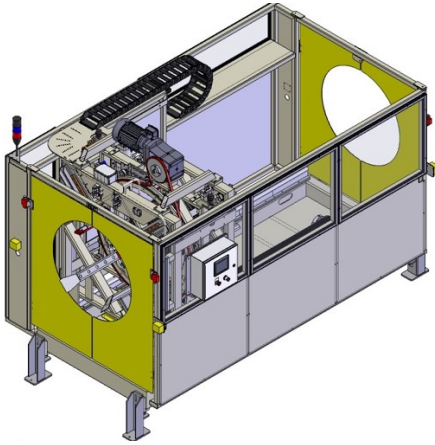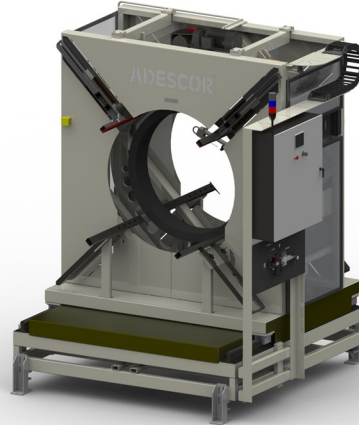# TECHNICAL DATA SHEET

Pipe Cut-Offs

Adescor offers a wide range of cut-offs for pipes ranging from 50mm (2") to 1500mm (60") inner diameter at speeds of up to 22 meters/min (70 ft/min). Adescor cut-offs utilize a knife cutting system resulting in clean, quiet operation. Cut-offs can be configured for solid wall or corrugated pipe and can be combined with an integral puller if required. With a second knife option, Adescor cut-offs are ideal for inline bell pipes. Pipe cut-offs can be programmed to account for integrated bells or reduced height corrugations and provide a precise cut at the desired location.

424 Cut-Off

1248 Cut-Off

Product Details

- 50 - 1500mm (2 - 60") inner pipe dia.
- Speeds up to 22m/min (70 ft/min)
- Single or Double Cut
- PLC Controls and Touch Screen HMI
- Pipe Clamping during cut
- Servo motor driven carriage
- Corrugation Counting

TECHNICAL SPECIFICATIONS

		Model				
		212-COS01-X	**424-COS01-X**	**836-COS01-XS**	**1248-COS01-X**	**1860-COS01-X**
Technical Data	Pipe Diameter (Inside Range)	50mm - 300mm	100mm - 600mm	2000mm - 900mm	300mm - 1200mm	300mm - 1500mm
		2" - 12"	4" - 24"	8" - 36"	12" - 48"	18"- 60"
	Max. Pipe Outer Dia.	370mm (14.5")	750mm (29.5")	1100mm (43")	1500mm (60")	1800mm (72")
	Production Rate	22m/min (70 ft/m)	17m/min (55 ft/m)	7m/min (23 ft/min)	4m/min (13 ft/min)	2.7m/min (9 ft/min)
	Centerline Height (Min)	1.36m	1.17m	1.36m	1.67m	1.73m
	Machine Height (At Min Centerline)	2.24m	2.20m	2. 62m	3.25m	3.35m
	Length	3.89m	3.56m	2.75m	2.95m	3.3m
	Width	1.92m	2.08m	2.26m	2.93m	3.30m
	Electrical Requirements	480 or 600 VAC, 60Hz, 3 Phase				
	Pneumatic Requirements	90 psi (12mm supply line)				
Options	Double Knife Option	✓	✓	✓	✓	✓
	Oversized Bell Option	Please contact Adescor to discuss				
	Integral Puller	✓	✓	✓	✓	✓

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.