

## PRODUCT

# Pipe Cut-Offs

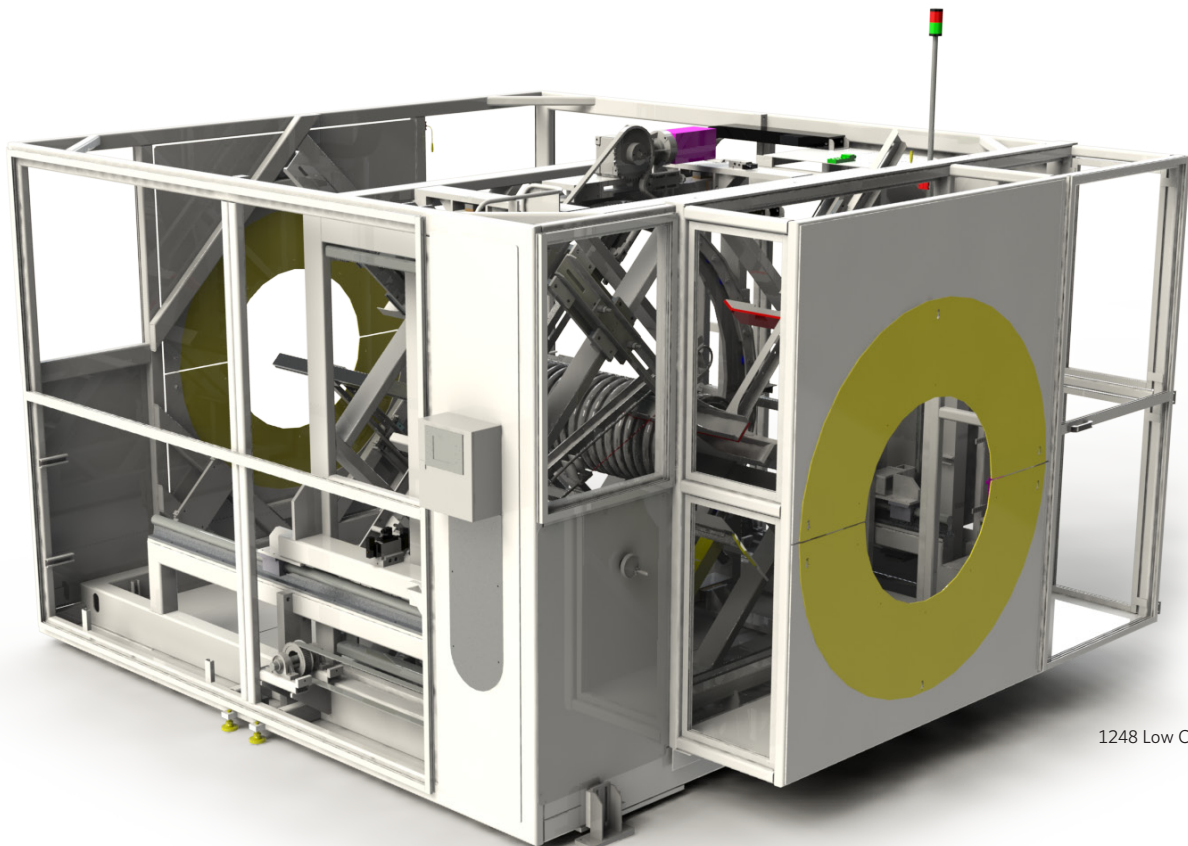
## KEY INFORMATION

The unique ADESCOR Knife Cutting System can be designed using a single revolution for thin walled pipes or multiple revolutions for thicker pipes and more brittle material. Both cutting debris and noise are significantly reduced compared to circular saw systems.

Cut-Offs can be configured for solid wall or corrugated pipe. With a second knife option, these Cut-Offs are ideal for inline bell pipes. With the special handling package, they can cut double-layer inline bell. Capable of cutting PE, PP and PVC.

## FEATURES

- 50mm to 1500mm pipe diameter
- Speeds up to 22m/minute
- Minimum scrap
- Operational noise 85dB or less
- Touch screen controls
- Ease of setup
- Exact cut sequencing
- Low maintenance



1248 Low Center Cut-Off

ADESCOR is committed to designing and building efficient machinery for the most demanding manufacturer. Our equipment meets the highest criteria for reliability and performance worldwide. 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.



ADVANCED DOWNSTREAM EQUIPMENT SPECIALISTS

**Adescor**

PRODUCT

# Pipe Cut-Offs

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TECHNICAL SPECIFICATIONS

MODEL NUMBER	212-CO	424-CO	836-CO	1248-CO	1860-CO
Pipe Diameter (Inside Range)	50mm - 300mm	100mm - 600mm	200mm - 900mm	300mm - 1200mm	300mm - 1500mm
Pipe Diameter (Maximum Outside)	370mm	750mm	1100mm	1500mm	1800mm
Production Rate (Maximum)	22m/min (70 fpm)	17m/min (55 fpm)	7m/min (23 fpm)	4m/min (13 fpm)	2.7m/min (9 fpm)
Centerline Height (Min.)	1.36m	1.17m	1.36m	1.67m	1.73m
Height of Machine (At Min. Centerline Height)	2.24m	2.20m	2.62m	3.25m	3.35m
Length	3.89m	3.56m	2.75m	2.95m	3.30m
Width	1.92m	2.08m	2.26m	2.93m	3.30m
Pneumatic Pressure Requirements	6 bar (85 psi)	6 bar (85 psi)	6 bar (85 psi)	6 bar (85 psi)	6 bar (85 psi)
Electrical Power Requirements	400/480 Volts 3-phase 15 amp	400/480 Volts 3-phase 15 amp	400/480 Volts 3-phase 15 amp	400/480 Volts 3-phase 15 amp	400/480 Volts 3-phase 15 amp

ADDITIONAL INFORMATION

Pipe clamps are used to secure the pipe during the cutting operation and ensure the travel system matches the speed of the pipe.

Operator controls include a Touch Screen and a PLC (industrial computer) that controls both the manual and automatic machine functions.

Machines are provided with levelling feet which allow +/- 3/4in. (20mm) of adjustment. The levelling feet are supplied with holes that can be used to anchor the machine to the floor if desired.

Most installations take 2 days for machine setup and operator training.