

## PRODUCT

# Inner Liner Trimmers

## KEY INFORMATION

The unique ADESCOR Inner Liner Trimmer has an innovative Pipe Positioning System providing exceptional trimming quality. Both cutting debris and noise are significantly reduced by using a single knife cut.

The fully automated system makes operator lifting unnecessary.

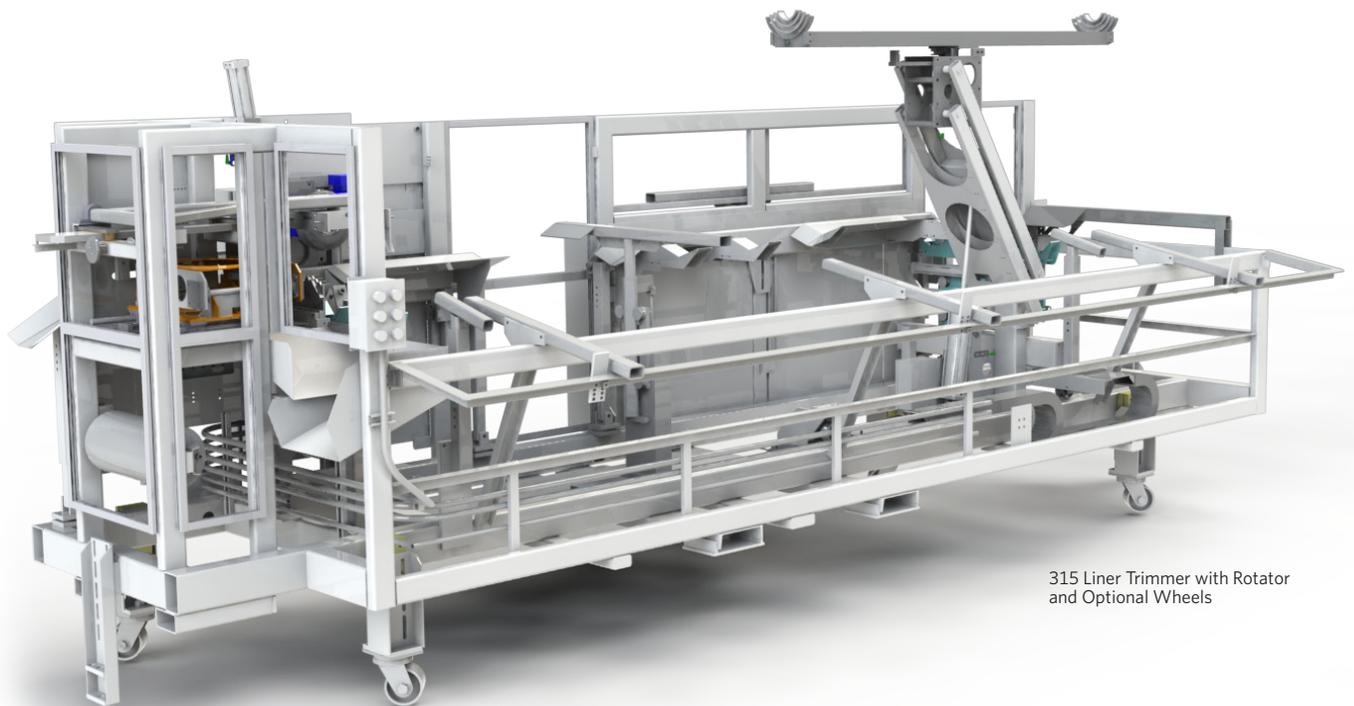
ADESCOR control systems store product parameters and setup data for each pipe, resulting in rapid and repeatable size changes and ease of operation.

Inner Liner Trimmers can be integrated with an ADESCOR 180° Pipe Rotating System, allowing pipes to be alternated to prevent coupler deformation during shipment. A Weigh Scale and Recording System to monitor and record your production can also be added.

We offer different machine orientations for the different pipe ranges. The machine can be designed for handling the inline bell at the upstream or downstream end of the pipe.

## FEATURES

- 75mm to 1500mm pipe diameter
- Cycle times as fast as 17 seconds
- Minimum scrap
- Operational noise 75dB or less
- Touch screen controls
- Single cut operation
- Ease of setup
- Fully automatic
- Optional wheels for moving in-line or out-of-line use



315 Liner Trimmer with Rotator and Optional Wheels

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

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TECHNICAL SPECIFICATIONS

MODEL NUMBER	315-ILT	410-ILT	824-ILT	848-ILT*	1860-ILT**
Pipe Diameter (Inside Diameter Range)	75mm - 250mm	100mm - 250mm	200mm - 600mm	200mm - 1200mm	450mm - 1500mm
Pipe Diameter (Maximum Outside)	470mm	370mm	800mm	1400mm	1800mm
Minimum Cycle Time	22 sec	17 sec	25 sec	25 sec	130 sec
Centerline Height (Minimum)	1.22m	1.28m	1.20m	1.2-1.5m Dual	n/a
Pipe Rolling Height (Entering Machine)	-	-	-	-	1.12
Length	7.68m	6.49m	8.0m	8.0m	9.75m
Width	2.10m	2.67m	2.5m	2.5m	2.98m
Pneumatic Pressure Requirements	6 bar (85psi)	6 bar (85 psi)	6 bar (85psi)	6 bar (85psi)	6 bar (85psi)
Electrical Power Requirements	400/480 Volts 3-phase 15amp				

\* This unit is designed to be placed beside an ADESCOR Lowering and Dumping Conveyor System.

\*\* This unit is designed for downstream inline bell. The cutter head is mounted inline, downstream of a Pipe Support Takeoff System.

ADDITIONAL INFORMATION

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

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