# Intelligent Pipe Processing Systems

Adescor

# Adescor Your Partner in Pipe Processing Innovation

Adescor specializes in plastic pipe processing systems, offering a full range of integrated solutions from pullers to gasket installation. Leading the field in pipe processing systems we’re leveraging automation to meet evolving customer need. Our systems are designed to maximize productivity while minimizing operator touch.

## Innovation and Excellence

Advanced Downstream Equipment Specialists Corporation, known as Adescor, was founded in 2004. With over 20 years of proven expertise in the corrugated pipe industry, Adescor has developed deep, hands-on applications knowledge in the processing of plastic pipe. This experience has earned the company a strong reputation for delivering solutions that are effective, durable, and easy to operate.

## Advanced Technology

By combining advanced technology with smart operator interfaces, Adescor delivers the right information at the right level, more detail for experienced operators and step-by-step guidance for others. This approach redefines ease of use and performance in plastic pipe processing equipment. The outcome is higher throughput, consistent quality, and a significant increase in overall production efficiency.

## Partnership-Driven

We believe the best results come from true collaboration. We work side by side with our customers, from concept ideation through production in your plant. Startup is only the beginning. Where others finish, we continue by providing operator training, responsive troubleshooting, readily available parts and dependable service. Our focus is on your success, with solutions and support that drive performance today and growth for the future.

# Our History

**2004**

Adescor Founded

**2006**

First European Order

**2007**

First South American Order

**2013**

Unicor GmbH acquired Adescor

**2015**

Prinsco acquired Adescor

**2017**

Introduced high-speed Cutoff

## 2020

Parmerit acquired Adescor

## 2021

Launched first automated Pipe Processing System

## 2022

Developed XFORM 1860 System

## 2023

Introduced XFORM 418 System at NPE

## 2024

Developed & patented XCOIL & XCHECK

## 2025

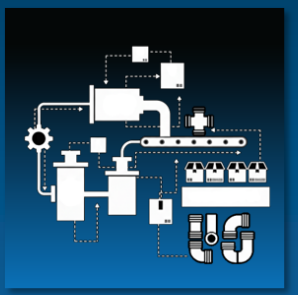
Introduced Robotic Gasket Installation System at K2025

# Focusing on Customer Priorities

Reliable Service

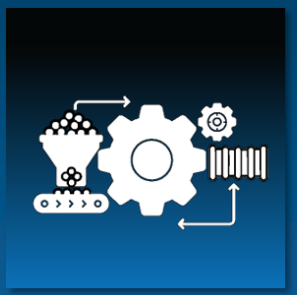
Less Operators per Line

Intuitive to operate, easy to maintain, and robust



Configurable to plant layouts and product flow

Production data for learning & improvement



End to End thinking to maximum throughput

# Our Product Development Principles

## Product Safety

- Industry leading Safety and Quality

## Modularity & Standardization

- Configurable to customer plant / product flow

## Effectiveness

- Reduced operator touch (simplicity when required)
- Reduce product and operator waiting time
- Eliminate over processing
- Ease of use and user-friendly UI
- Reliability and robustness

## Compact Design

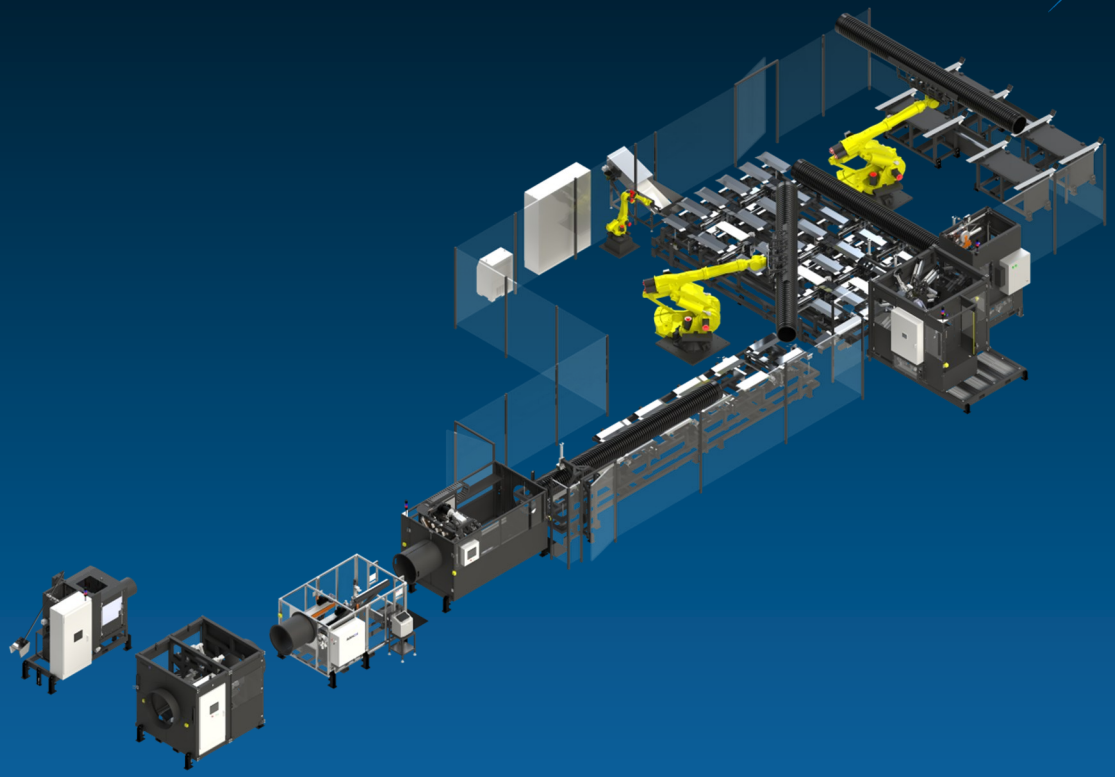
- Optimize floor space (most valuable area in the plant)
- Reduce E2E transportation
- Optimize Operator motion
- Ease of maintenance

## E2E Integration

- Production data for improved operational effectiveness
- End to End thinking about the production of our customers product

# Adescor

# XFORM 418 SYSTEM



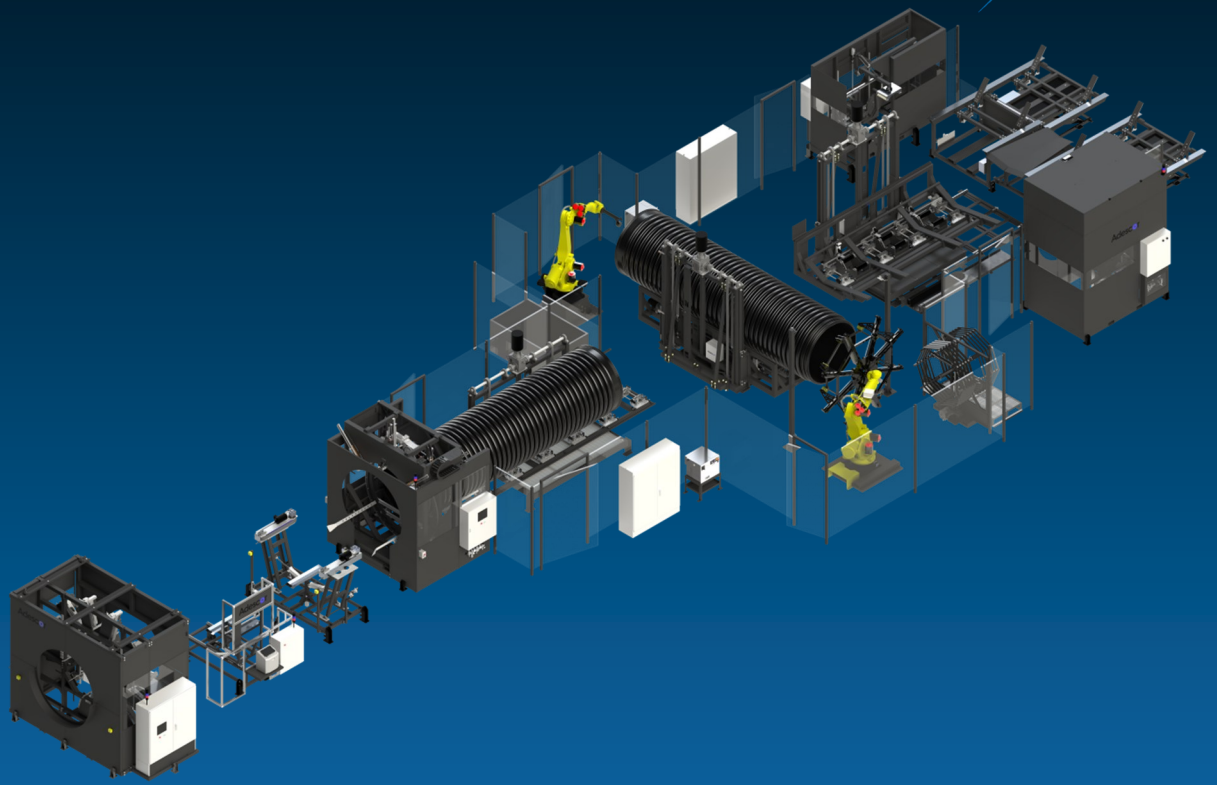
## Features

- Ø100 - 450 mm (4 - 18in) pipe
- Up to 15 m/min (49 ft/min)
- Configurable for side or end exit
- Fully enclosed safety system, no operator entry required
- Detection of irregular pipe length or weight
- Minimal changeover
- PSHSR Compliant
- CSA Certified

| TECHNICAL SPECIFICATIONS | | Side Exit System | | | | | | | End Exit System | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Technical Data | Pipe Diameter | 100 mm 4" | 150 mm 6" | 200 mm 8" | 250 mm 10" | 300 mm 12" | 375 mm 15" | 457 mm 18" | 100 mm 4" | 150 mm 6" | 200 mm 8" | 250 mm 10" | 300 mm 12" | 375 mm 15" | 457 mm 18" |
| | Line Speed Inline Bell (ft/min) | 44 | 28 | 18 | 12 | 10 | 7 | 5 | 44 | 28 | 18 | 12 | 10 | 7 | 5 |
| | Dimensions (LxWxH) | 22' x 50' x 9' (7m x 15.5m x 3m) | | | | | | | 88' x 42' x 14' (27m x 13m x 4.5m) | | | | | | |
| | Bell Options | Bell Upstream or Bell Downstream | | | | | | | | | | | | | |
| Options | Gasket Wrapping | ✓ | | | | | | | | | | | | | |
| | 30' & Emergency Bypass | ✓ | | | | | | | | | | | | | |
| | Gasket Inspection | ✓ | | | | | | | | | | | | | |
| | Defect Detection | Coming Soon | | | | | | | | | | | | | |
| | Automated Packing | Coming Soon | | | | | | | | | | | | | |

# Adescor

# XFORM 1860 SYSTEM



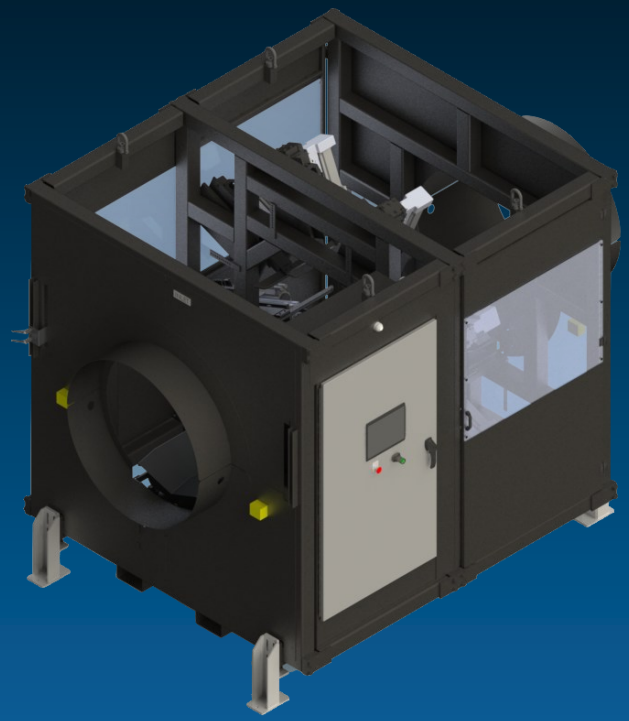
## Features

- Ø450 - 1510mm (18 - 60in) pipe
- Up to 1.5 m/min (4.9 ft/min)
- Fully enclosed safety system, no operator entry required
- Detection of irregular pipe length or weight
- Minimal changeover
- PSHSR Compliant
- CSA Certified

| TECHNICAL SPECIFICATIONS | | End Exit System | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Technical Data | Pipe Diameter | 450 mm<br>18" | 600 mm<br>24" | 750 mm<br>30" | 900 mm<br>36" | 1054 mm<br>42" | 1200 mm<br>48" | 1510 mm<br>60" |
| | Line Speed Inline Bell (ft/min) | 4.9 | 3.6 | 2.4 | 2 | 1.8 | 1.5 | 1 |
| | Dimensions (LxWxH) | 100' x 42' x 15'<br>(31m x 13m x 5m) | | | | | | |
| | Bell Options | Bell Upstream or Bell Downstream | | | | | | |
| Options | Gasket Wrapping | ✓ | | | | | | |
| | 30' & Emergency Bypass | ✓ | | | | | | |
| | Gasket Inspection | ✓ | | | | | | |
| | Bell Wrap | Coming Soon | | | | | | |
| | Defect Detection | Coming Soon | | | | | | |

# Adescor

# 1224 PUNCH PERFORATOR

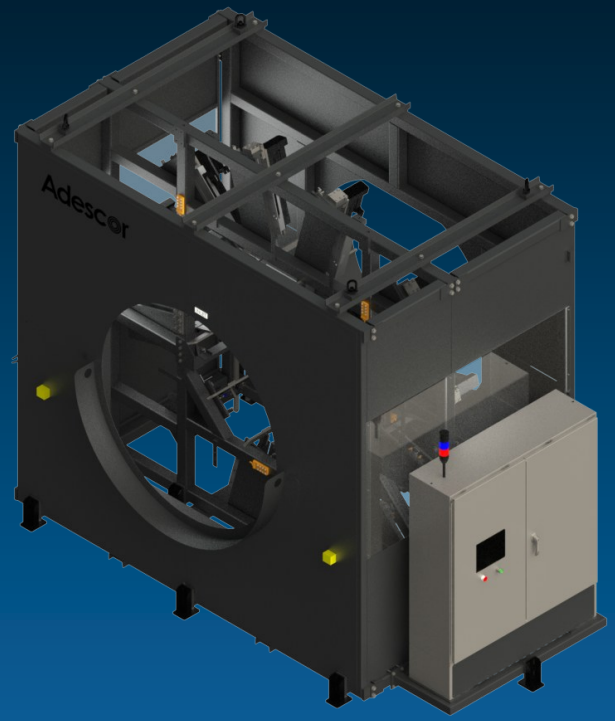


## Features

- Ø300 - 610mm (12 - 24in) pipe
- Up to 3 m/min (10 ft/min)
- 8 independant punch heads
- Bell Skip
- No changeover between pipes
- Ø1/4” - 5/8” Punches available
- Minimal Punch Diameter changeover
- PSHSR Compliant
- CSA Certified

| TECHNICAL SPECIFICATIONS | | 1224 Punch Perforator | | | |
|---|---|---|---|---|---|
| Technical Data | Pipe Diameter | 300 mm<br>12" | 375 mm<br>15" | 457 mm<br>18” | 610 mm<br>24” |
| | Max Operating Speed (ft/min) | 10 | | | |
| | Dimensions (LxWxH) | 11’ x 7.5’ x 8’<br>(3.5m x 2.25m x 2.5m) | | | |
| | No Pipe Size Changeover | ✓ | | | |
| | Inlet and Outlet Pipe Supports | ✓ | | | |
| Options | Operator Access | Left or Right of Line | | | |
| | Punch Tools | Ø1/4” - 5/8” Punches available<br>Round & Oblong | | | |

# 1860 PUNCH PERFORATOR



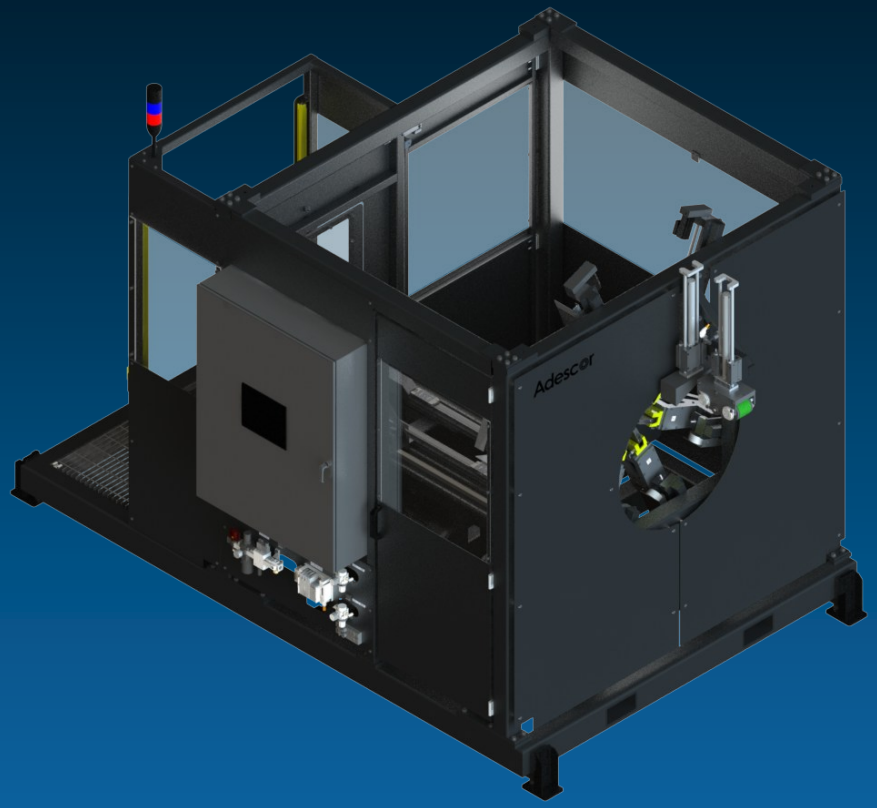

## Features

- Ø450 - 1510mm (18 - 60in) pipe
- Up to 1.5 m/min (5 ft/min)
- 12 independant punch heads
- Bell Skip
- Minimal changeover
- Ø1/4" - 5/8" Punches available
- PSHSR Compliant
- CSA Certified

| TECHNICAL SPECIFICATIONS | | 1860 Punch Perforator | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Technical Data | Pipe Diameter | 450 mm<br>18" | 600 mm<br>24" | 750 mm<br>30" | 900 mm<br>36" | 1054 mm<br>42" | 1200 mm<br>48" | 1510 mm<br>60" |
| | Max Operating Speed (ft/min) | 5 | | | | | | |
| | Dimensions (LxWxH) | 9.5' x 14.5' x 12'<br>(2.9m x 4.4m x3.65m) | | | | | | |
| | No Pipe Size Changeover | ✓ | | | | | | |
| | Inlet and Outlet Pipe Supports | ✓ | | | | | | |
| Options | Operator Access | Left or Right of Line | | | | | | |
| | Punch Tools | Ø1/4" - 5/8" Punches available | | | | | | |

# Adescor

# 424 GASKET INSTALL



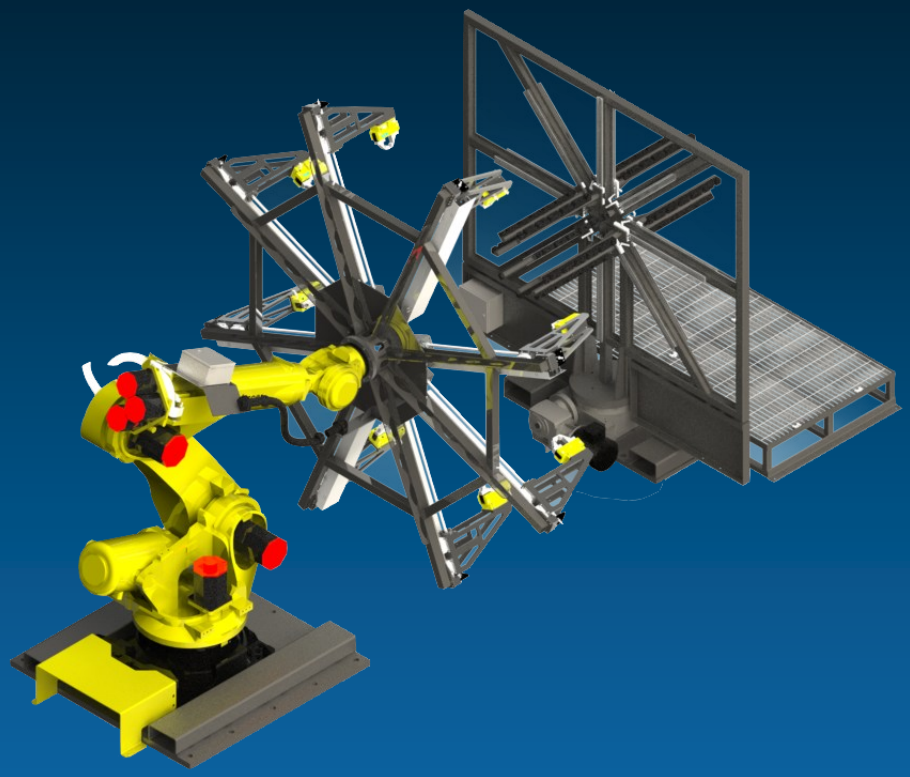

## Features

- Ø100 - 610mm (4 - 24in) pipe
- Fully enclosed safety system, no operator entry required
- Easy gasket loading
- Dual tooling, reload gaskets while the machine is installing
- Minimal changeover
- PSHSR Compliant
- CSA Certified

| TECHNICAL SPECIFICATIONS | | 424 Gasket Install | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Technical Data | Pipe Diameter | 100 mm<br>4" | 150 mm<br>6" | 200 mm<br>8" | 250 mm<br>10" | 300 mm<br>12" | 375 mm<br>15" | 457 mm<br>18" | 610 mm<br>24" |
| | Dimensions (LxWxH) | 11.75' x 8' x 8'<br>(3.5m x 2.5m x 2.5m) | | | | | | | |
| | Automatic Tooling Detection | ✓ | | | | | | | |
| Options | Operator Access | Left or Right of Line | | | | | | | |
| | Tooling | Dedicated Gasket Magazines Per Pipe Size | | | | | | | |
| | Tooling Storage | ✓ | | | | | | | |

# Adescor

# 1860 ROBOTIC GASKET INSTALL



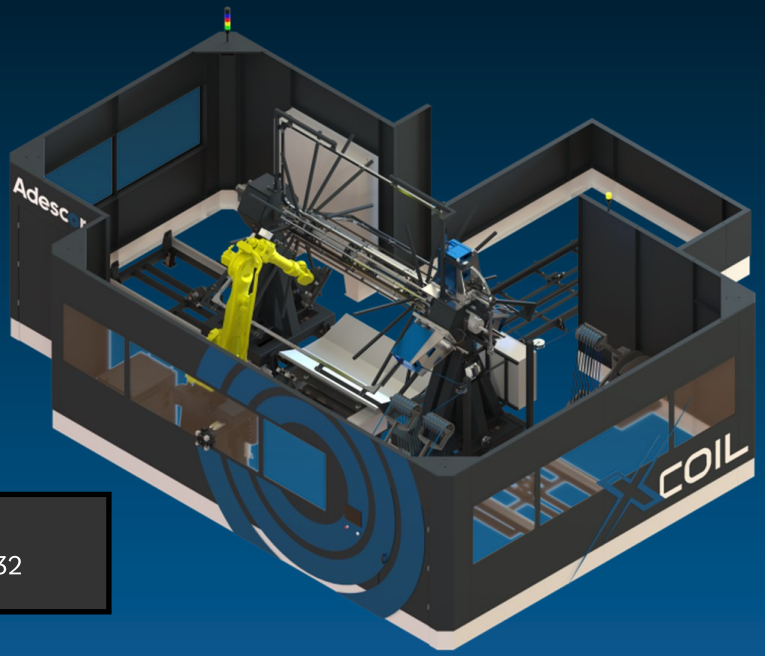
## Features

- Ø450 - 1510mm (18 - 60in) pipe
- Up to 1.5 m/min (4.9 ft/min)
- Universal robot tooling
- Single or double gasket install
- Adaptable orientation
- Dual tooling, reload gaskets while the machine is installing
- Robot picks off of the magazine and installs gasket onto the pipe
- PSHSR Compliant
- CSA Certified

| TECHNICAL SPECIFICATIONS | | 1860 Robotic Gasket Install | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Technical Data | Pipe Diameter | 450 mm<br>18" | 600 mm<br>24" | 750 mm<br>30" | 900 mm<br>36" | 1054 mm<br>42" | 1200 mm<br>48" | 1510 mm<br>60" |
| | Line Speed Inline Bell (ft/min) | 4.9 | 3.6 | 2.4 | 2.0 | 1.8 | 1.5 | 1 |
| | Number of Gaskets | Single or Double | | | | | | |
| | Bell Options | Bell Upstream or Bell Downstream | | | | | | |

# Adescor

# AUTO MAXI-COILER




U.S. PATENT PENDING
APPLICATION NO. 63/415.732

## Features

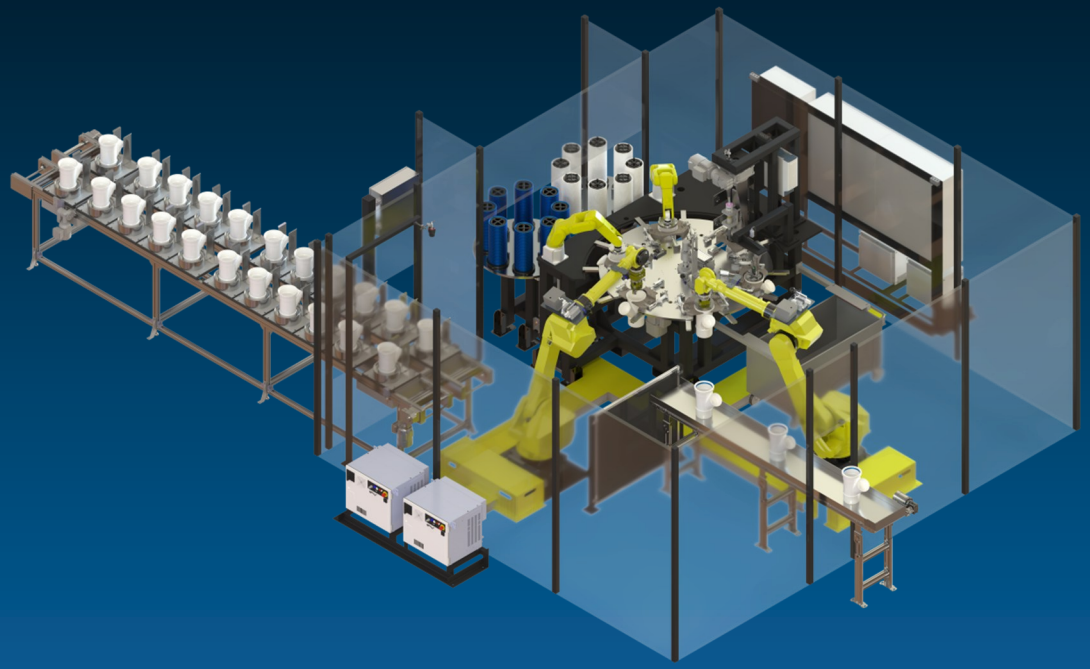
- Ø75 - 375mm (3 - 15in) pipe
- Up to 45 m/min (150 ft/min)
- Max coiling speed 61 m/min (200 ft/min)
- Automatic coil start and re-start
- Automatic coil strapping
- Automatic intermediate strapping
- 12 final strapping locations
- Automatic pipe cut
- Automatic coil weighing
- Automatic strap supply and take-up
- PSHSR Compliant
- CSA Certified

| TECHNICAL SPECIFICATIONS | | Side Exit Maxi Coiler | | | | | |
|---|---|---|---|---|---|---|---|
| Technical Data | Pipe Diameter | 100mm<br>4" | 150mm<br>6" | 200mm<br>8" | 250mm<br>10" | 300mm<br>12" | 375mm<br>15" |
| | Max. Pipe Length (feet) | 3600 | 1400 | 800 | 500 | 300 | 180 |
| | Max Line Speed (ft/min) | 150 | | | | | |
| | Min. Inner Core Diameter | 500mm (20") | | | | | |
| | Coil Width Range[1] | 2.05 - 2.4m (81" - 95") | | | | | |
| | Outer Coil Diameter | 2.93m (115") | | | | | |
| | Dimensions (L x W x H) | 8.60m x 8.76m x 3.94m<br>28'-3" x 28'-9" x 12'-11" | | | | | |
| Options | Automatic Tooling Change | ✓ | | | | | |
| | Removable Core | ✓ | | | | | |
| | High Speed Package | Available | | | | | |

[1]Customer to specify width at time of order

# Adescor

# FITTING AUTOMATION



## Features

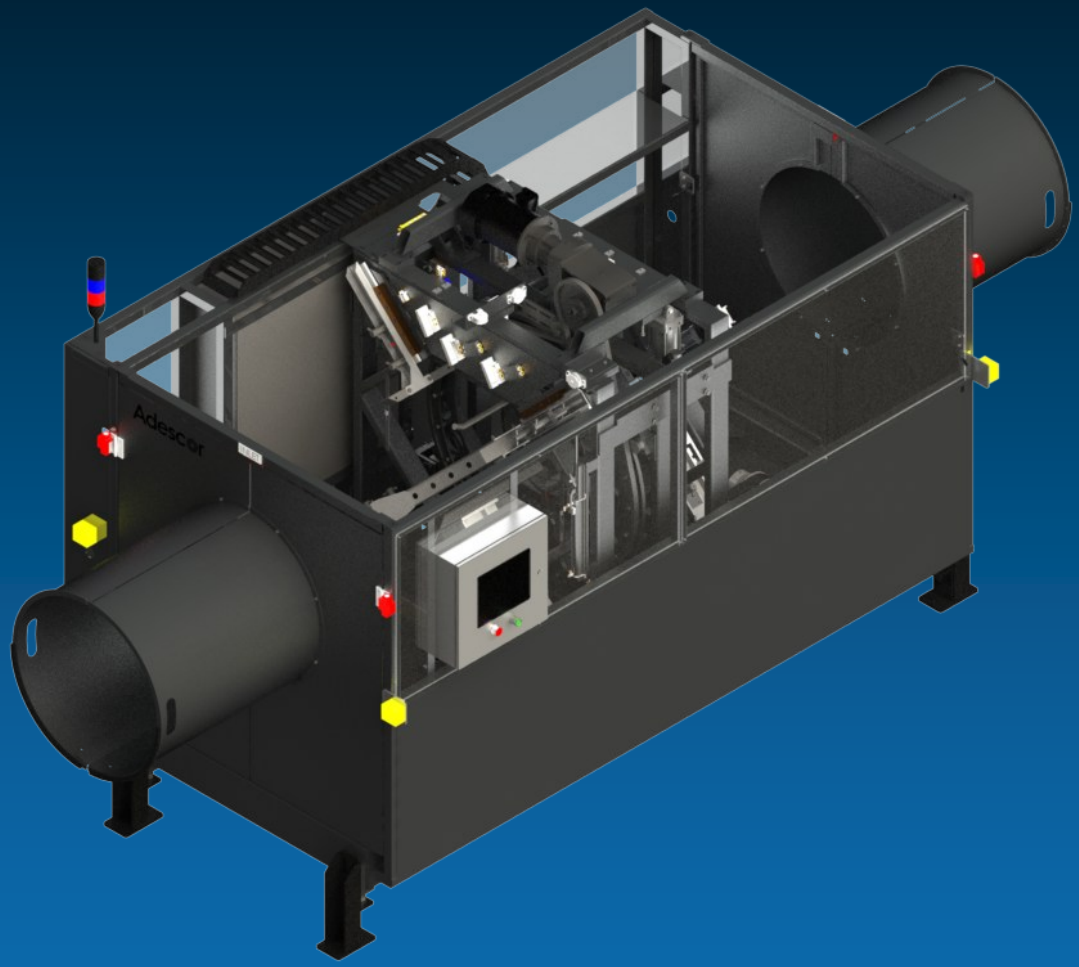
- Ø100, 150, 200 mm (4, 6, 8 in) pipe
- Up to 8 ppm
- Handles multiple fitting types and shapes
- Fully automated assembly
- Pre-Assembly Validation
- Quality Inspection
- Finished part marking
- Available with Robotic or Gravity Unload
- Minimal changeover
- 1-2 operators depending on options
- PSHSR Compliant
- CSA Certified

| TECHNICAL SPECIFICATIONS | | Fitting Automation | | |
|---|---|---|---|---|
| Technical Data | Pipe Diameter | 100mm<br>4" | 150mm<br>6" | 200mm<br>8" |
| | Typical Speed (parts/min) | 8 | 6 | 4 |
| | Typical Fittings queue | 20 | 20 | 20 |
| | Typical Gaskets queue | 360 | 240 | 120 |
| | Typical Cap Rings queue | 600 | 400 | 280 |
| | Dimensions (L x W x H)[1] | 10m x 7m x 3m<br>33' x 23' x 10' | | |
| Options | Gravity Outfeed | ✓ | | |
| | Robot Unload | ✓ | | |

[1] Cell size is dependent on the options selected and part assembly requirements

# Adescor

# 424 CUTOFF



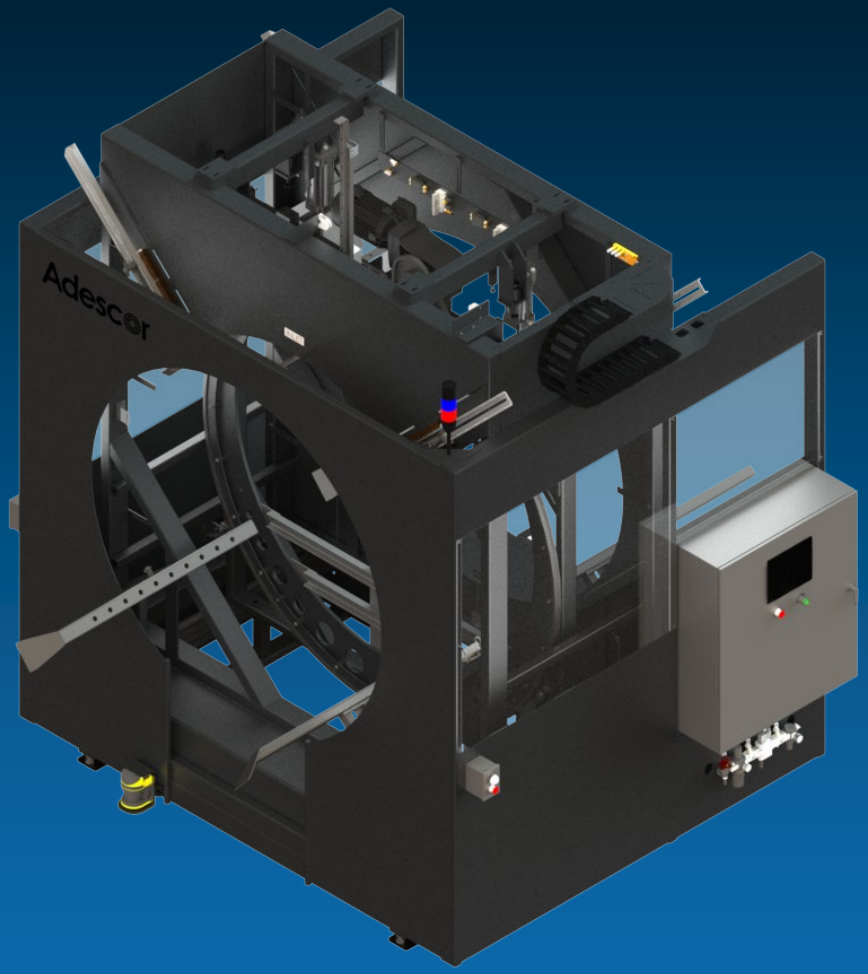

## Features

- Ø100 - 610mm (4 - 24in) pipe
- Up to 17 m/min (55 ft/min)
- Single or Double Cut Planes
- Pipe Clamp
- High Precision
- Minimal Changeover
- Tooling Storage
- Corrugation Counting
- Left or Right operator configurable
- PSHSR Compliant
- CSA Certified

| TECHNICAL SPECIFICATIONS | | 424 Cutoff | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Technical Data | Pipe Diameter | 100 mm<br>4" | 150 mm<br>6" | 200 mm<br>8" | 250 mm<br>10" | 300 mm<br>12" | 375 mm<br>15" | 457 mm<br>18" | 610 mm<br>24" |
| | Dimensions (LxWxH) | 16'-11" x 6'-6" x 8'-2"<br>(5.2m x 2m x 2.5m) | | | | | | | |
| | Max Line Speed (ft/min) | 55 | | | | | | | |

# Adescor

# 1860 CUTOFF



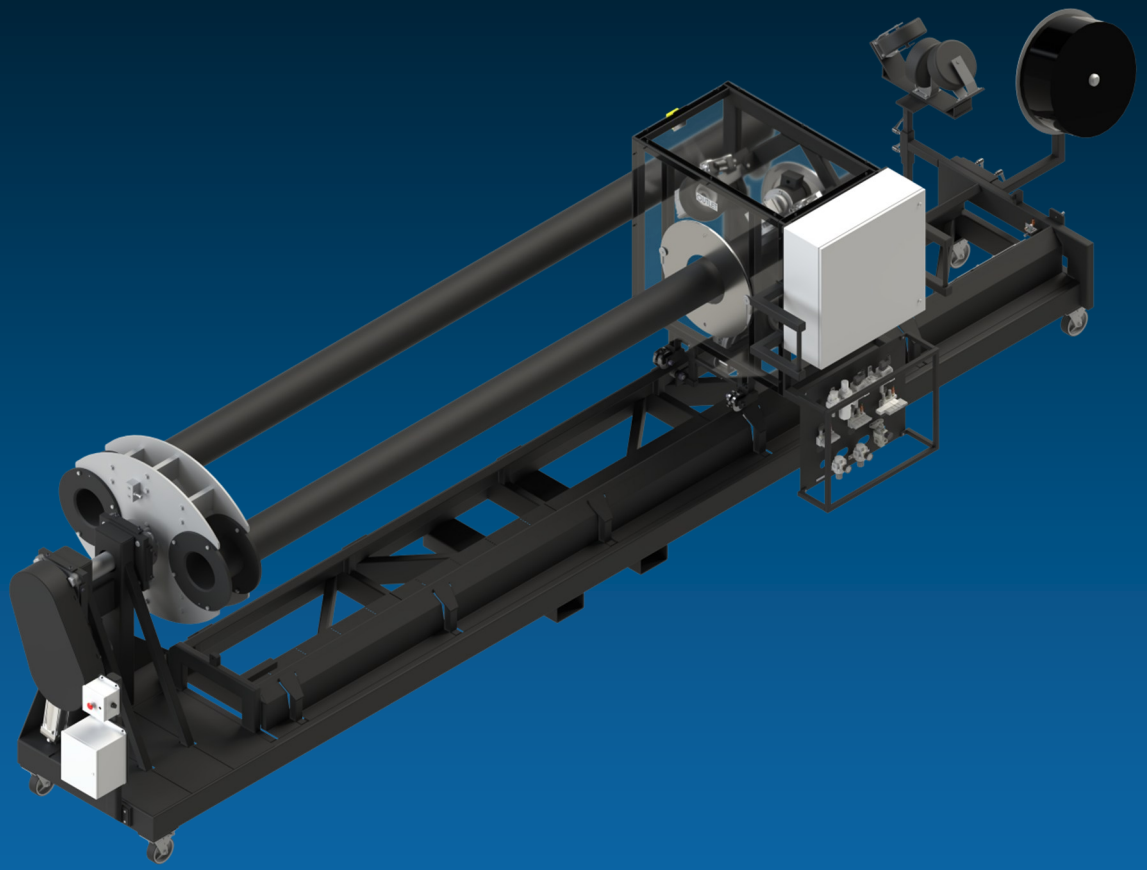

## Features

- Ø450 - 1510mm (18 - 60in) pipe
- Up to 2.7 m/min (9 ft/min)
- Single or Double Cut Planes
- Pipe Clamp
- High Precision
- Minimal Changeover
- Tooling Storage
- Corrugation Counting
- Left or Right operator configurable
- PSHSR Compliant
- CSA Certified

| TECHNICAL SPECIFICATIONS | | 1860 Cutoff | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Technical Data | Pipe Diameter | 450 mm<br>18" | 600 mm<br>24" | 750 mm<br>30" | 900 mm<br>36" | 1054 mm<br>42" | 1200 mm<br>48" | 1510 mm<br>60" |
| | Dimensions (LxWxH) | 11'-2" x 11'-4" x 12'-4"<br>(3.45m x 3.4m x 3.75m) | | | | | | |
| | Max Line Speed (ft/min) | 9 | | | | | | |

# Adescor

# 410 FILTER LOADER



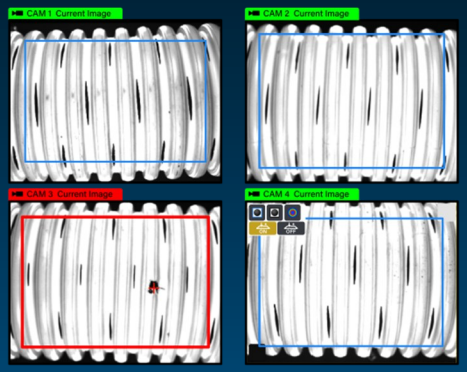
## Features

- Ø100 - 250mm (4 - 10in) pipe
- Up to 45 m/min (150 ft/min)
- Offline loading tube
- Mobile machine
- PSHSR Compliant
- CSA Certified

| TECHNICAL SPECIFICATIONS | | 410 Filter Loader | | | |
|---|---|---|---|---|---|
| Technical Data | Pipe Diameter | 100 mm<br>4" | 150 mm<br>6" | 200 mm<br>8" | 250 mm<br>10" |
| | Dimensions (LxWxH) | 25'-8" x 6'-10" x 6'-2"<br>(7.8m x 2.1m x 1.9m) | | | |
| | Max Line Speed (ft/min) | 150 | | | |
| | Filter Cloth Load Length | 4.5m (15ft) | | | |

# Adescor

# 410 DEFECT DETECT



## Features

- Ø100 - 250mm (4 - 10in) pipe
- Up to 60 m/min (200 ft/min)
- Detects Blow outs, Soft Spots, Discolorations, Missing perforations, and External Zipper Defects
- Inline machine
- PSHSR Compliant
- CSA Certified

| TECHNICAL SPECIFICATIONS | | 410 Defect Detect | | | |
|---|---|---|---|---|---|
| Technical Data | Pipe Diameter | 100 mm<br>4" | 150 mm<br>6" | 200 mm<br>8" | 250 mm<br>10" |
| | Dimensions (LxWxH) | 8'-6" x 4'-2" x 7'-7"<br>(2.6m x 1.3m x 2.3m) | | | |
| | Max Line Speed (ft/min) | 200 | | | |
| | Profile Inspection Option | ✓ | | | |

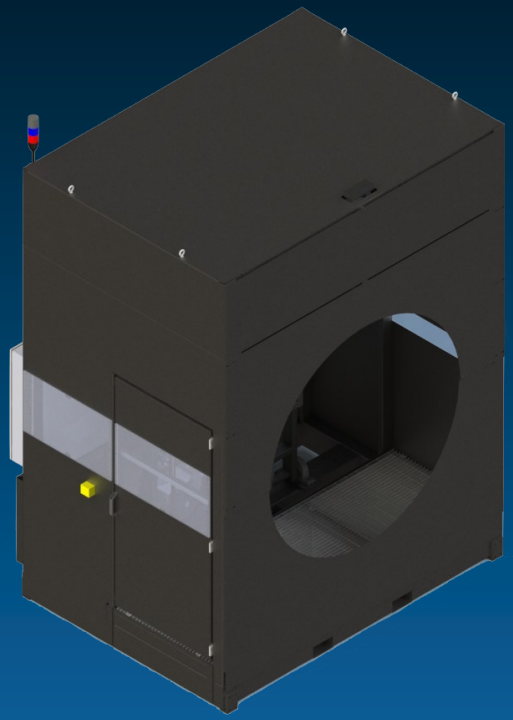
# 424 GASKET WRAPPER

## Features

- Ø100 - 610mm (4 - 24in) pipe
- No Changeover between pipe sizes
- 3" and 5" wide wrap option
- Low and empty warnings
- Selectable number of wraps
- Adjustable wrap tension
- PSHSR Compliant
- CSA Certified

| TECHNICAL SPECIFICATIONS | | 424 Gasket Wrapper | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Technical Data | Pipe Diameter | 100 mm<br>4" | 150 mm<br>6" | 200 mm<br>8" | 250 mm<br>10" | 300 mm<br>12" | 375 mm<br>15" | 457 mm<br>18" | 610 mm<br>24" |
| | Dimensions (LxWxH) | 5'-7" x 5'-2" x 9'<br>(7m x 15.5m x 3m) | | | | | | | |
| | No Changeover | ✓ | | | | | | | |
| | # of Wraps | Selectable | | | | | | | |
| | Wrap | 3" wide, Ø3" Core, up to 50000' L rolls (OD: ~Ø9") | | | | | | | |
| | Tape | 2" wide, Ø3" Core, up to 1000 yard (OD: ~Ø9.5") | | | | | | | |
| | Gasket Configuration | Single or Double | | | | | | | |
| Options | Operator Access | Left or Right | | | | | | | |
| | Wrap | 5" or 3" | | | | | | | |

# 1860 GASKET WRAPPER



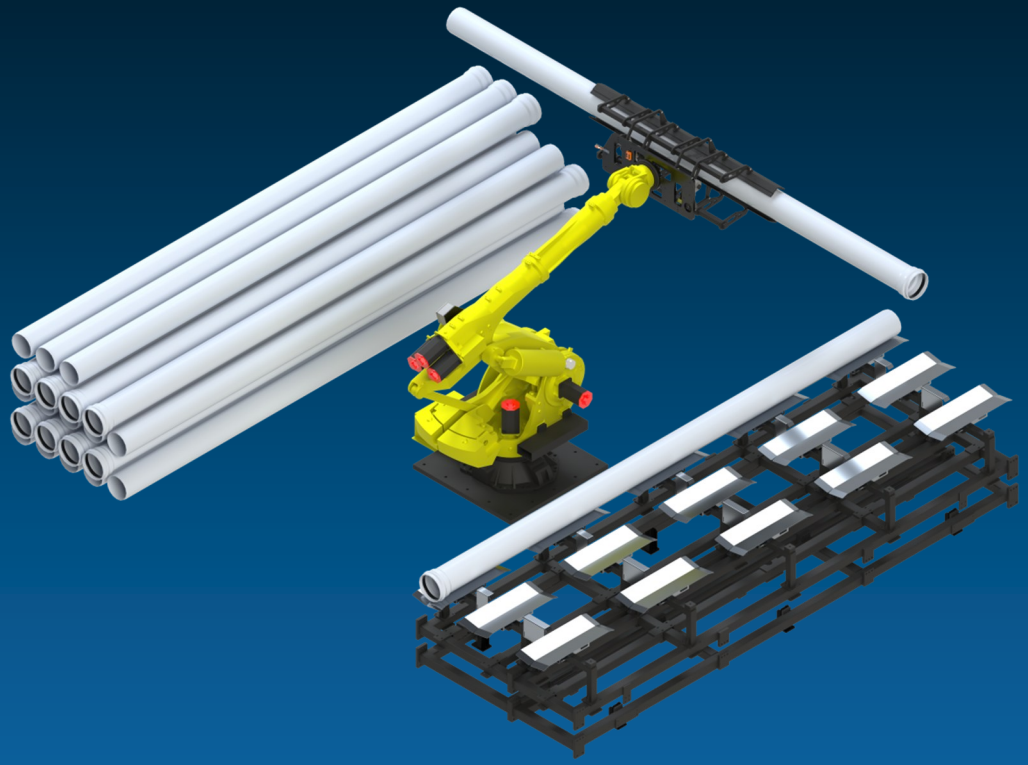
## Features

- Ø450 - 1510mm (18 - 60in) pipe
- No Changeover between pipe sizes
- 3" and 5" wide wrap option
- Low and empty warnings
- Selectable number of wraps
- Adjustable wrap tension
- PSHSR Compliant
- CSA Certified

| TECHNICAL SPECIFICATIONS | | 1860 Gasket Wrapper | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Technical Data | Pipe Diameter | 450 mm<br>18" | 600 mm<br>24" | 750 mm<br>30" | 900 mm<br>36" | 1054 mm<br>42" | 1200 mm<br>48" | 1510 mm<br>60" |
| | Dimensions (LxWxH) | 9'-10" x 7'-5" x 12'-2"<br>(2m x 2.3m x 3.7m) | | | | | | |
| | No Changeover | ✓ | | | | | | |
| | # of Wraps | Selectable | | | | | | |
| | Wrap | 5" wide, Ø3" Core, up to 50000' L rolls (OD: ~Ø10") | | | | | | |
| | Tape | 2" wide, Ø3" Core, up to 1000 yard (OD: ~Ø9.5") | | | | | | |
| | Gasket Configuration | Single or Double | | | | | | |
| Options | Operator Access | Left or Right | | | | | | |
| | Wrap | 5" or 3" | | | | | | |

# Adescor

# 418 PIPE HANDLING



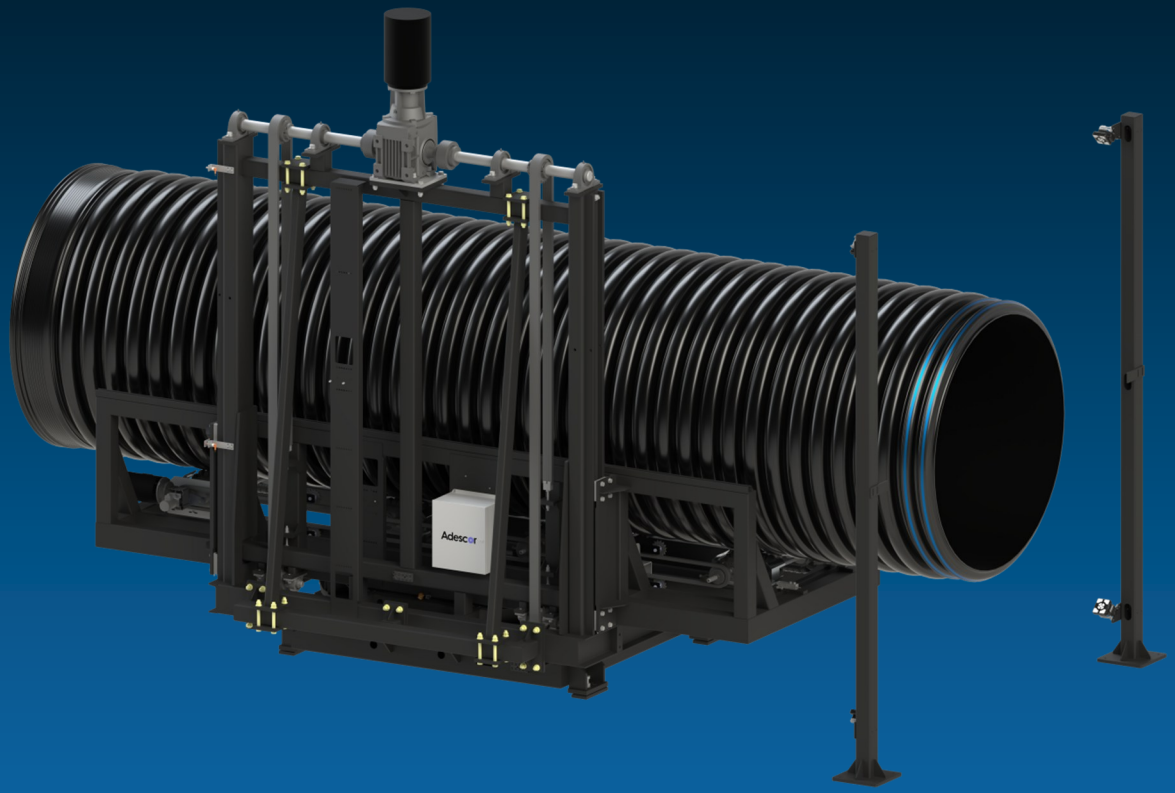
## Features

- Ø100 - 610mm (4 - 24in) pipe
- No Changeover between pipe sizes
- Flip Bell and Spigot intermittently to create a balanced pack
- Modular to support customer requirements
- PSHSR Compliant
- CSA Certified

| TECHNICAL SPECIFICATIONS | | 418 Pipe Handling | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Technical Data | Pipe Diameter | 100 mm<br>4" | 150 mm<br>6" | 200 mm<br>8" | 250 mm<br>10" | 300 mm<br>12" | 375 mm<br>15" | 457 mm<br>18" |
| | Transfer System | Walking Beam & Robotic | | | | | | |
| | Automatic Changeover | Walking Beam & Robotic | | | | | | |
| Options | Product Flow | Side Exit or End Exit | | | | | | |

# Adescor

# GASKET INSPECTION



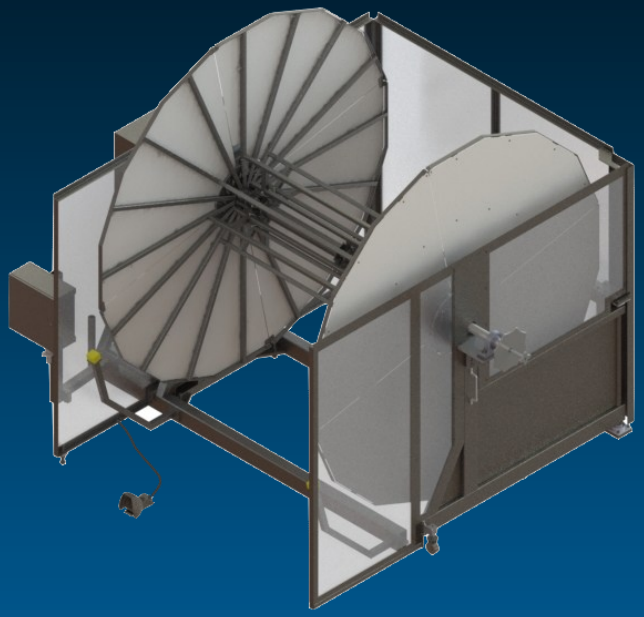

## Features

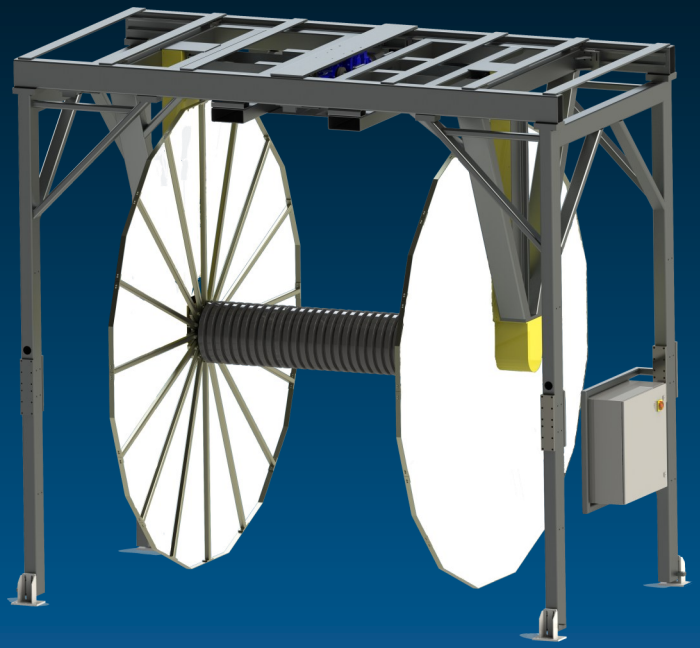
- Two systems covering:
- Ø450 - 1510mm (18 - 60in) pipe
- Ø100 - 450 mm (4 - 18in) pipe
- No Changeover between pipe sizes
- 3" and 5" wide wrap option
- Low and empty warnings
- Selectable number of wraps
- Adjustable wrap tension
- PSHSR Compliant
- CSA Certified

| TECHNICAL SPECIFICATIONS | | 424 Gasket Inspection | | | | | | | | 1860 Gasket Inspection | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Technical Data | Pipe Diameter | 100 mm 4" | 150 mm 6" | 200 mm 8" | 250 mm 10" | 300 mm 12" | 375 mm 15" | 457 mm 18" | 600mm 24" | 100 mm 4" | 150 mm 6" | 200 mm 8" | 250 mm 10" | 300 mm 12" | 375 mm 15" | 457 mm 18" |
| | Max Operating Speed (ft/min) | 55 | | | | | | | | 6 | | | | | | |
| | Minimum Defect Size | 10mm (3/8") | | | | | | | | | | | | | | |

# Adescor

# 415 MAXI-COILER





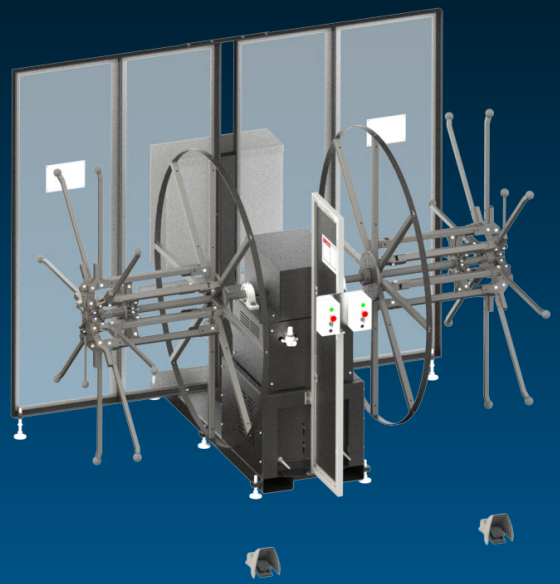
## Features

- Ø100-375mm (4 - 15in) pipe
- Up to 45 m/min (150 ft/min)
- Variable speed drive
- Coil start pipe lock device
- Side safety guards
- String retention clips
- PSHSR Compliant
- CSA Certified

| TECHNICAL SPECIFICATIONS | | Side Exit Maxi Coiler | | | | | | Front Exit Maxi Coiler | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Technical Data | Pipe Diameter (corrugated & smooth wall) | 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 |
| | Max Recovery Speed (ft/min) | 200 | | | | | | | | | | | |
| | Inner Core Diameter | 375mm (15") | | | | | | | | | | | |
| | Coil Width Range | 2.21 - 2.39m (87" - 94") | | | | | | 2.26 - 2.39m (89"- 94") | | | | | |
| | Outer Coil Diameter | 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<br>164" x 139" x 138" | | | | | | 4.47m x 3.35m x 4.24m<br>176" x 132" X 174" | | | | | |
| Options | Core Extension Tooling | Up to 24" | | | | | | Up to 24" | | | | | |
| | Removable Core | | | | | | | ✓ | | | | | |
| | Variable Width Tooling | 2.21 - 2.39m (87" - 94") | | | | | | 2.26 - 2.39m (89"- 94") | | | | | |

# Adescor

# DUAL MINI-COILER



## Features

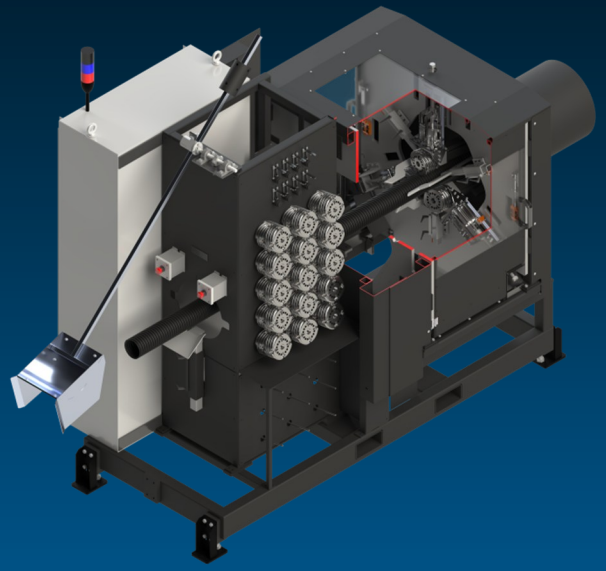
- Ø75 - 150mm (3 - 6in) pipe
- Up to 210 m/min (700 ft/min)
- Variable speed drive
- Coil start pipe lock device
- String retention clips
- Optional wrap feature
- PSHSR Compliant
- CSA Certified

| TECHNICAL SPECIFICATIONS | | Dual Min-Coiler | | | Single Mini-Coiler | | |
|---|---|---|---|---|---|---|---|
| Technical Data | Pipe Diameter | 75mm<br>3" | 100mm<br>4" | 150mm<br>6" | 75mm<br>3" | 100mm<br>4" | 150mm<br>6" |
| | Max. Pipe Length (feet) | 350 | 250 | 100 | 350 | 250 | 100 |
| | Max Coiling Speed[1] | 45 - 210 m/min (155-700 ft/min) | | | | | |
| | Inner Core Diameter | 508mm (20") | | | | | |
| | Coil Width Range[2] | 0.51 - 0.61m (20" - 24") | | | | | |
| | Outer Coil Diameter | 1.8m (72") | | | | | |
| | Number of Coil Stations | 2 | | | 1 | | |
| | Dimensions (L x W x H) | 1.8m x 2.5m x 2.1m<br>70" x 97"x 83" | | | 1.5m x 2,5m x 2.1m<br>70" x 60" x 83" | | |
| Options | Core Diameter Tooling | ✓ | | | ✓ | | |
| | Variable Width Tooling | ✓ | | | ✓ | | |

[1] Max coiling speed is dependent on coil diameter
[2] Customer to specify width at time of order

# Adescor

# 410 WHEEL PERFORATOR



## Features

- Ø75 - 250mm (3 - 10in) pipe
- Up to 210 m/min (700 ft/min)
- Accurate and quiet
- Intuitive HMI with setup aids
- Closed loop, variable speed adjustment
- Bell skip feature
- Remote connectivity for service support
- PSHSR Compliant
- CSA Certified

| TECHNICAL SPECIFICATIONS | | 6 Head Wheel Perforator | | | | 8 Head Wheel Perforator | | | |
|---|---|---|---|---|---|---|---|---|---|
| Technical Data | Pipe Diameter (Single & Dual wall) | 100mm 4" | 150mm 6" | 200mm 8" | 250mm 10" | 100mm 4" | 150mm 6" | 200mm 8" | 250mm 10" |
| | Typical Speed (ft/min) | 100 | 30 | 20 | 15 | 100 | 30 | 20 | 15 |
| | Max Operating Speed | 150 ft/min | | | | | | | |
| | Dimensions (L x W x H) | 4.17m x 3.53m x 3.50m<br>164" x 139" x 138" | | | | 4.47m x 3.35m x 4.24m<br>176" x 132" X 174" | | | |
| | Angle Between Perforations *(Two offset rows)* | 60º | | | | 45º | | | |
| | Standard Perforation Widths | 0.76mm/1.52mm/2.29mm/2.79mm<br>0.030"/0.060"/0.090"/0.110" | | | | | | | |
| Options | Operator Access | Left or Right of line | | | | | | | |
| | Cutter Wheels (Require one set per pipe size and *pitch profile)* | ✓ | | | | ✓ | | | |
| | Extra Knife Cutter Packs | ✓ | | | | ✓ | | | |
| | Chip Containment System | ✓ | | | | ✓ | | | |

# Unlocking performance through innovation

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