

# PULL AHEAD OF THE COMPETITION

With many years of experience building downstream equipment for the PVC pipe and custom profile industries, Plastics Extrusion Machinery LLC (PEM) offers one of the most comprehensive lines of pipe pullers in the industry. From small to large pipe, siding, and accessories, we have a solution to help keep your production line running full steam. See how we can help you pull ahead of your competition.



*The Next Generation in  
Innovative Downstream Equipment*

## PIPE AND PROFILE PULLERS FOR EVERY PRODUCTION LINE

PEM offers multiple types of pipe pullers to fit your specific needs, including belt, track, and tire pullers. Our cost-effective pipe pullers provide the consistency and control you expect for everyday operation. These machines are calibrated to your current extruder rates and are designed for the long haul to ensure your line keeps running. That means less downtime and lower maintenance cost over the life of the equipment.

### BELT TRACK PULLERS

The model 323 series belt pullers utilize a unique belt closure system where all the belt assemblies are mechanically linked together, opening, and closing on a common centerline. The weight of the upper belt assemblies is offset by the weight of the lower assemblies, which aids in controlling the product ovality as the clamping force is controlled entirely by the pressure setting on the clamping air cylinders.



### CLEATED CHAIN TRACK PULLERS

The model 327 series of pipe pullers were developed out of years of research and testing by our engineering team. The result is an extremely sturdy, safe, convenient, and reliable series of machines capable of handling pipe from sizes 2 to 36 inches.



### BELT PULLERS

The model 321 series belt pullers are specifically designed for ease of use and solid, dependable pulling action of small to large-sized profiles and tubing.



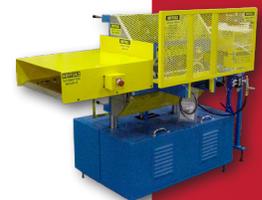
### TIRE PULLERS

The model T3 and T6 pipe pullers were designed by simplifying and eliminating the weak points in traditional tire pullers. As a result, these simple, tight machines are extremely reliable, keeping your line up and running.



### SIDING PULLERS

The model 325 siding puller has been known for its superior performance and long operating life — a cost-effective option for the long haul. Recommended for siding and accessories, the 325 pullers can be customized in multiple configurations to suit your needs.





## BELT TRACK PULLERS

### STANDARD FEATURES

- Switches from left to right-hand operation without modification
- Four-speed transmission
- Reversing capability
- AC variable drive
- Option for remote control accessibility
- Digital line speed indication

Model	Type	Pipe Size	Contact Surface
323/4/6	Four Track (Belt)	1½" - 6"	36"
323/4/8	Four Track (Belt)	2" - 8"	48"

## CLEATED CHAIN TRACK PULLERS

### STANDARD FEATURES

- AC vector drive and motor
- 10 turn micro-adjust speed control
- Start and stop switches
- Clamp opening and closing switches
- Ammeter for monitoring the amount of pulling force generated by the motor
- Digital Rate Meter (FPM)
- Electrical and pneumatic control panel mounted at eye level
- Three emergency stop buttons at convenient locations
- Interchangeable tracks
- Gimbaling pneumatic cylinders to maintain pressure on oversized and irregular pipe
- Easy-access control panel
- Clear guards
- Four-speed transmission

### OPTIONAL FEATURES

- Computer-controlled wall thickening
- AC vector drive upgrade (closed loop)
- Reversing capability

Model	Type	Pipe Size	Contact Surface
327/3	Three Track (Cleated Chain)	2" - 8"	62"
327/4	Four Track (Cleated Chain)	4" - 16"	62"
327/6	Six Track (Cleated Chain)	8" - 24"	62"
327/4/8	Eight Track (Cleated Chain)	10" - 30"	62"
327/8	Eight Track (Cleated Chain)	15" - 36"	62"

## BELT PULLERS

### STANDARD FEATURES

- Eye-level mounted electrical controls
- Conveniently located nip-opening handwheel
- Speed ranges are factory set to customer specifications
- Adjustable clamping pressure
- Pneumatic operation quickly opens belts to 5½" (321/4) or 7½" (321/6)
- Quick and easy changeover to new product
- Three modes of operation
- Roller bearing cam follows guide belt drives for smooth operation
- 10 turn micro-adjust speed control
- Clear belt guards
- Available with 4" or 6" wide ply "V" belts

Model	Max Opening	Belt Size	Contact Surface
321/4	5½"	4" wide	22"
321/6	7½"	6" wide	36"



## TIRE PULLERS

### STANDARD FEATURES

- Bi-directional
- Leveling legs for 36" to 48" centerline
- Tire-fill system keeps tires properly inflated

### OPTIONAL FEATURES

- Vector drive feedback
- Remote control box with up to 100 ft. of cord for start or stop
- Speed control and speed display at the extruder
- Saw cut signal
- DART electronic potentiometer

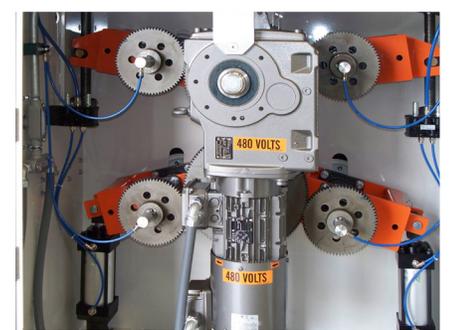
### T3

- Works with C-C up to 14"
- 2HP Inverter Duty Motor
- Four 13" x 5" x 6" tires
- Approximately 32½" x 48½" long

### T6

- Works with C-C up to 20"
- 3HP Inverter Duty Motor
- Four 18" x 9½" x 8" tires
- Approximately 47" x 67" long

Model	Pipe Size	Speed
T3	½" - 3" PVC pipe and up to 3½" Rigid Tube	4 - 102 feet per minute
T6	1" - 6" PVC pipe and up to 7" Rigid Tube	3 - 51 feet per minute





## SIDING PULLER

### STANDARD FEATURES

- 3 HP AC Open-Loop Vector Control Drive/Motor
- 10 turn speed potentiometer control
- 20-100 ft./min. speed range
- Guide roller for positioning product
- Precision control of clamping pressure
- Dual-air regulation system
- Right or Left-hand operation
- Guide rollers for proper siding and accessory alignment
- 7" diameter fixed position pulling rollers

### OPTIONAL FEATURES

- Digital Rate Meter (FPM)
- Ammeter for monitoring the amount of pulling force generated by the motor
- Customer-specified speed range
- Base covers
- Remote control accessibility
- Optional Closed-Loop Vector Control Drive/Motor
- 7" diameter adjustable position rollers



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ASSOCIATION



### OUR COMMITMENT TO YOU

The PEM that you have once known, is no longer the same. Today, it has new ownership, has hired some of the best minds in the industry, and is looking to a future of new innovations, enhanced products and unmatched quality of service. Bottom line: We have you and your plant in mind! We want to earn your trust by providing you with innovative solutions today and for years to come!