



VERSA PULLERS



Model
CM-418

Features

- Pinch Wheel or Caterpillar designs
- Hand wheel adjustment or air opening of pinch wheel or belt gap around a constant centerline
- Smooth vertical motion of booms
- A wide variety of pinch roll or belt materials are available to suit a broad range of product requirements
- Variable Frequency (VFD), Servo, or D.C. drives available
- All Versa pullers with VFD or Servo drives include a remote speed control jack for use with laser O.D. gauge or dancer.

Versa Pullers and feeds are designed and built to satisfy a wide range of applications and products. Versa provides various configurations to serve processors needs:

- Feed Systems
- Puller Systems
- Cutter/Puller Combinations

Pullers are available to meet your specific product requirements for both on-line and off-line extrusion applications. A wide variety of belt or pinch wheel materials are available. Materials include FDA approved sponge, gum rubber, silicone, neoprene, urethane or nitrile, in a number of different durometers.

Versa pullers and pinch wheel feed systems can be built as individual pieces of equipment or can be placed on a common table with a cutter to ensure proper alignment, convenience, and enhanced processing ability when cutting flexible products. The systems may be supplied complete, or purchased as subassemblies without the motor, drive, or table.

Standard Versa pullers include a Variable Frequency Drive (VFD), which provides speed control accuracy to .01% of set point. Digital Servo drives and D.C. drives are also available. Pullers are offered in a variety of speed ranges from 10 FPM, to 900 FPM. Motorized systems include a heavy duty steel table with casters and leveling bolts, to combine portability with stability during operation.

**A wide range of replacement puller assemblies and motorized puller systems are available.
(See back panel for models, specifications, and options.)**

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Model P-22

Versa “P” Series Pinch Wheel Feeds: The Versa “P” series pinch wheel units are commonly used where materials are not sensitive to a pinching pressure and in operations where minimal pulling force is necessary. Pinch wheel models are offered with 2” (50 mm) or 5.5” (139 mm) wide rolls. Numerous roll materials are available, offering different traction and wear characteristics.



Model C-22

Versa “C” Series Caterpillar Feeds: The Versa “C” series caterpillar units provide an even distribution of clamping force over the surface of the product. This enables greater pulling forces without deformation of the product. Belt configurations range from 2” (50 mm) width x 9” (230 mm) length to 4” (100 mm) width x 18” (460 mm) length. Uniform pressure is maintained over the entire traction length. (Larger, heavy duty feeders are available, see the Versa brochure on Heavy Duty Pullers.)

OPTIONS AVAILABLE

- Left-to-Right configuration
- Pneumatic opening of booms
- Digital gap indicator. Makes setup easy and allows precise control of pressure on the product.
- Special speed ranges
- A wide variety of belt or pinch wheel materials
- Remote speed control
- Digital Servo drive
- D.C. drive
- Footage counter
- Custom paint
- V-groove casters with tracks
- Alternate input voltages
- Loop control dancers

SPECIFICATIONS

MODEL	TRACTION LENGTH	BELT WIDTH	MAX. OPENING	PULLING FORCE
PM-22	Pinch Wheel	2” (50 mm)	2” (50 mm)	Light
PM-25	Pinch Wheel	5” (127 mm)	2” (50 mm)	Light to Moderate
PM-55	Pinch Wheel	5” (127 mm)	5” (127 mm)	Light to Moderate
CM-22	9” (230 mm)	2” (50 mm)	2” (50 mm)	Moderate
CM-218	18” (460 mm)	2” (50 mm)	2” (50 mm)	Moderate to Heavy
CM-44	9” (230 mm)	4” (100 mm)	5” (127 mm)	Moderate
CM-418	18” (460 mm)	4” (100 mm)	4” (102 mm)	Moderate to Heavy

Note: All pullers come with digital speed indicator and 230 volt input. Other voltages are available upon request.



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