



VERSA NON-MOTORIZED PULLER ASSEMBLIES



Model P-22
Pinch Roll
Puller

VERSA Non-motorized puller assemblies are designed and built to satisfy a wide range of applications and products. VERSA provides both pinch roll and caterpillar puller assemblies. Non-motorized assemblies can be used to replace existing puller assemblies or to build specialized equipment for unique 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.

Non-motorized pullers can be driven at speeds ranging from 0 to 900 feet per minute (fpm). For applications to 250 fpm gear driven units are offered. For applications over 250 fpm belt driven, low backlash units are recommended.

Model C-22
Caterpillar
Puller



Standard non-motorized puller assemblies are equipped with a hand wheel to adjust the belt gap, which opens and closes around a constant centerline. Pneumatic operation of the upper boom is optional. This feature allows precise control of the pressure applied to the product being pulled and makes repeatable setup almost instantaneous.

Versa Machinery

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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” (127 mm) wide rolls. Numerous roll materials are available, offering different traction and wear characteristics.

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 pinch roll or belt booms
- Belt drive for reduced backlash and higher speeds
- A wide variety of belt or pinch wheel materials
- OSHA guarding package

SPECIFICATIONS

MODEL	TRACTION LENGTH	BELT WIDTH	BOOM OPENING
P-22	Pinch Roll	2” (50 mm)	2” (50 mm)
P-25	Pinch Roll	5” (127 mm)	2” (50 mm)
P-55	Pinch Roll	5” (127 mm)	5” (127 mm)
C-22	9” (230 mm)	2” (50 mm)	2” (50 mm)
C-218	18” (460 mm)	2” (50 mm)	2” (50 mm)
C-44	9” (230 mm)	4” (100 mm)	5” (127 mm)
C-418	18” (460 mm)	4” (100 mm)	4” (102 mm)



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