

The first name in wire processing



PF-10

Heavy Duty Wire Prefeed Unit



The Artos PF-10 is the latest generation of prefeeding equipment designed for heavy duty reel applications. Reels with a diameter of up to 1,2 M (48 inches) and weights up to 1134 Kg (2500 lbs) may be processed in the PF-10 prefeeder. This unit is an ideal companion to our CS-327 or other large wire processing machines, and features a shaft driven system for precision unwinding of wire.

Set up and reel change-over is simplified by allowing easy access via the upward lifting safety guard. Raising and lowering reels is motor controlled and activated by the simple press of a button. With only two pulleys, wire threading is minimized further shortening set-up time.

The intelligent control of the PF-10 senses the wire reel diameter and automatically adjusts spool RPM to create a steady outflow of material.

The PF-10 features a standard machine interface to communicate system errors and e-stops.

MAIN FEATURES

- Extra Large Reel Capacity
- Simple Reel Loading and Unloading
- Minimal Threading of Wire
- Motorized Reel Lift
- Easy Opening Safety Guard
- Reel Rewind Feature
- Adaptive Feeding System for Up to 2 M/Sec.

TECHNICAL SPECIFICATIONS

WIRE RANGE

Wire OD up to 35mm (1.5")

MAX. REEL SIZE

Diameter – 1,22 M (48 inches)
Width – 0,96M (38 inches)
Weight – 1.135 Kg (2500 Lbs)

AVAILABLE VOLTAGE S

220/380/460 VAC 50/60 Hz 3 Phase
(25 Amp per circuit)

PNEUMATIC SUPPLY

None

Wire Payout Rate

Variable up to 2 M / Sec.

WEIGHT

Approximately 2250 lbs. (1407 Kg)

DIMENSIONS L x W x H

Guard Closed: 126" (3200mm) x 57" (1448mm) x 58" (1473mm)

Guard open 136" (3454mm) x 57" (1448mm) x 96" (2438mm)

Max Spool Weight

2,500 lbs

Payment terms 1/3 down, 1/3 prior to shipment, 1/3 net 30 days with approved credit. Delivery will be determined at time of order entry. All other Artos' Standard Terms of Sale apply. Specifications are subject to change without notice. All prices are ex-works Artos.