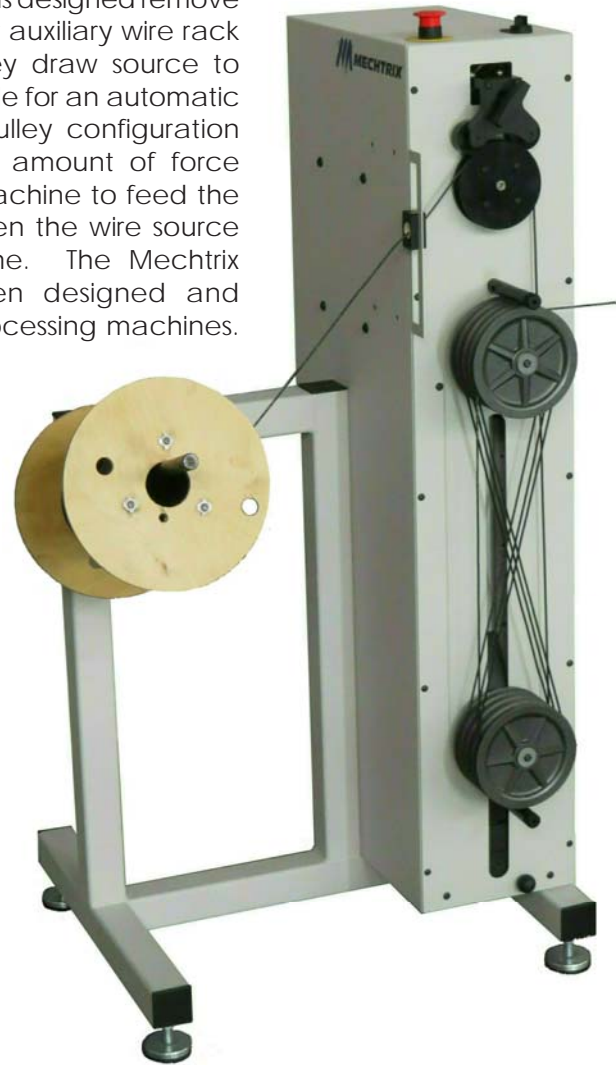




MPF-32 Wire Prefeeding System

■ APPLICATION:

The Mechtrix MPF-32 Wire Prefeeder is designed remove electrical wire from reels, barrels or auxiliary wire rack systems into its vertical multi-pulley draw source to make the wire immediately available for an automatic wire processing machine. The pulley configuration of the draw source reduces the amount of force needed by the wire processing machine to feed the wire by acting as a buffer between the wire source and the wire processing machine. The Mechtrix MPF-32 Wire Prefeeder has been designed and configured for use with all wire processing machines.

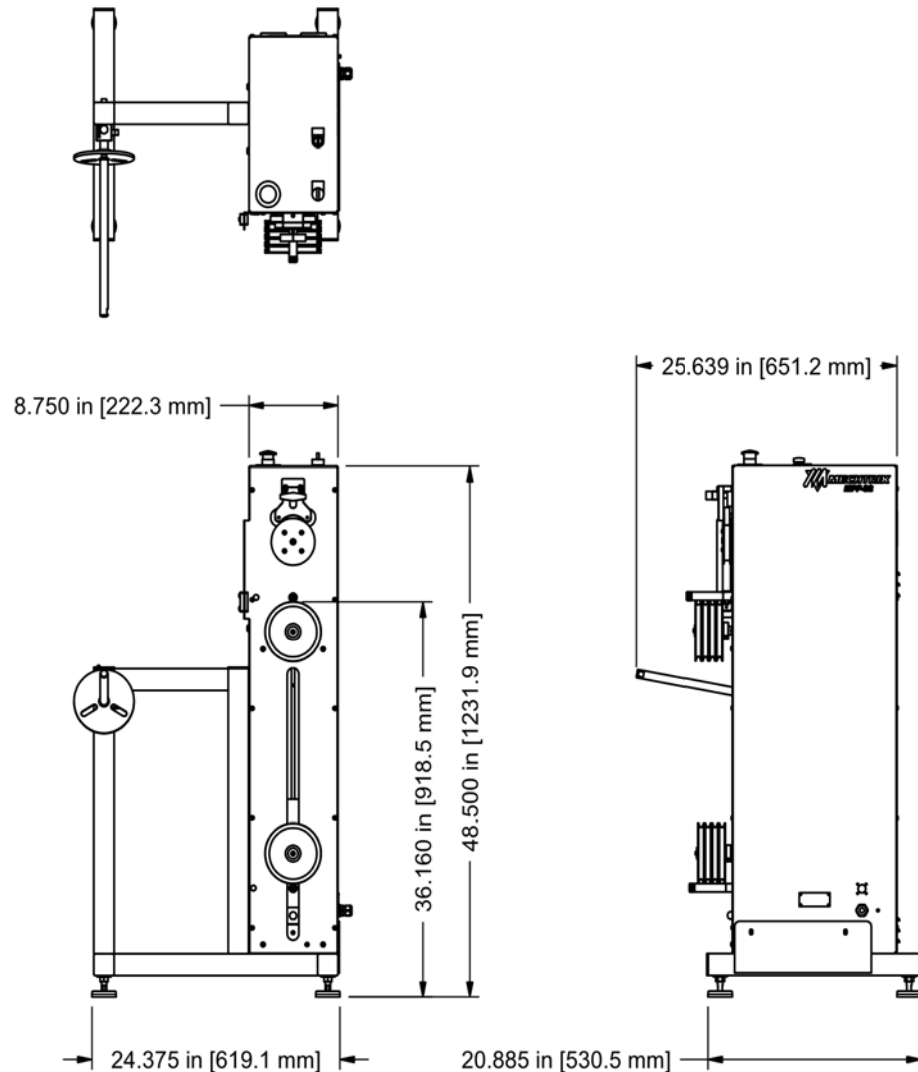


■ MACHINE SPECIFICATIONS:

MPF-32 Model 35828-500

- The MPF-32 utilizes the Mechtrix Auto-Tune® proprietary prefeeder motor feed speed control system to automatically adjust the prefeeder's operating speed by electronically monitoring the position of the accumulation pulleys.
- A High/Low selector switch allows the operator to easily choose between a top feed speed of 3.2m/sec or 1.6m/sec depending upon the job being run.
- An adjustable back-tension draw source makes up to 5m of wire immediately available for the wire processing machine at a constant tension.
- A multi position wire reel holding shaft set-up is included to allow for multiple wire feed paths and wire reel sizes.
- Electronic interface connector, cable and relay assembly to send signal to wire processing machine

Mechtrix MPF-32 Wire Prefeeding System



TECHNICAL DATA:

MPF-32 Model 35828-500

Max Wire Reel Size and Weight:

- 16" wide x 16" diameter (75lbs)
- 406mm wide x 406mm diameter (28kg)

Max Pulling Force:

- 24lbs (9kg)

Max Wire O.D:

- 3/8" (9.5mm)
- Wire must be flexible enough to bend around a Ø5" (Ø127mm) pulley.

Wire Draw Source Capacity:

- 17ft (5m)

MPF-32 Top Feed Speed:

- High Speed Setting: 10.5ft/sec (3.2m/sec)
- Low Speed Setting: 5.25ft/sec (1.6m/sec)

Floor Space Required:

- 25" wide x 21" deep x 49" high
- 635mm W x 534mm D x 1245mm H

Machine Weight:

- 210Lbs (78kg)

Motor Type:

- DC-Motor

Motor Control:

- Mechtrix Auto-Tune® System

Electrical Requirements:

- 115VAC, 10AMP, 60Hz or
- 230VAC, 10AMP, 50Hz

Wire Line Output Height:

- 36" (915mm)