



MECHTRIX

Reel Stand with Integrated Reel Lift Device



APPLICATIONS:

The Mechtrix Reel Stand with Integrated Reel Lift Device was designed for use with prefeeders without reel holding capabilities such as the Mechtrix MPF-33-LCS Prefeeder. The reel stand is used with the existing in-line prefeeding devices which pull the wire or cable from the reel stand. The completely mechanical reel stand eases the loading of large reels and helps control the stopping of the reels as the wire or cable is being removed. A mechanical hand operated screw mechanism lifts the reel off the ground and insures that the reel is stabilized. A mechanical gravity brake controls the stopping of the reel and requires no operator interaction. The unit can also be used as a stand alone device for low speed operation with manually fed equipment or by machines with sufficient pulling power. Please consult with Mechtrix about your specific application.

SPECIAL FEATURES:

- A mechanical reel loading system which lifts reels weighing up to 400lbs (180kg). A simple turn of the hand crank lifts the reel off the ground and the screw mechanism itself insures that the reel will not drop during operation.
- A simple gravity brake mechanism is used to stop the reel from over-spinning and is easily removed for easier loading and unloading of reels.
- A top mounted wire roller mechanism insures that wire is fed efficiently across the entire reel width.

AVAILABLE MODELS:

Mechtrix Reel Stand (20")
Model No. 26501-502
 Standard reel stand with integrated reel lift device.

Mechtrix Reel Stand (24")
Model No. 34994-500
 Special wide reel stand with integrated reel lift device.

TECHNICAL DATA:

Max Wire Reel Size:

- 18" wide x 34" diameter
- 457mm wide x 864mm diameter
- (Reel bore size and weight can reduce maximum wire reel size)*

Max Wire Reel Weight:

- 400 lbs
- 180 kg

Machine Size:

- 38" wide x 24" deep x 36" high
- 965mm x 610mm x 915mm

Machine Weight:

- 129lbs
- 59kg

Max Wire Reel Size:

- 22" wide x 34" diameter
- 559mm wide x 864mm diameter
- (Reel bore size and weight can reduce maximum wire reel size)*

Max Wire Reel Weight:

- 400 lbs
- 180 kg

Machine Size:

- 38" wide x 28" deep x 36" high
- 965mm x 710mm x 915mm

Machine Weight:

- 135lbs
- 61kg