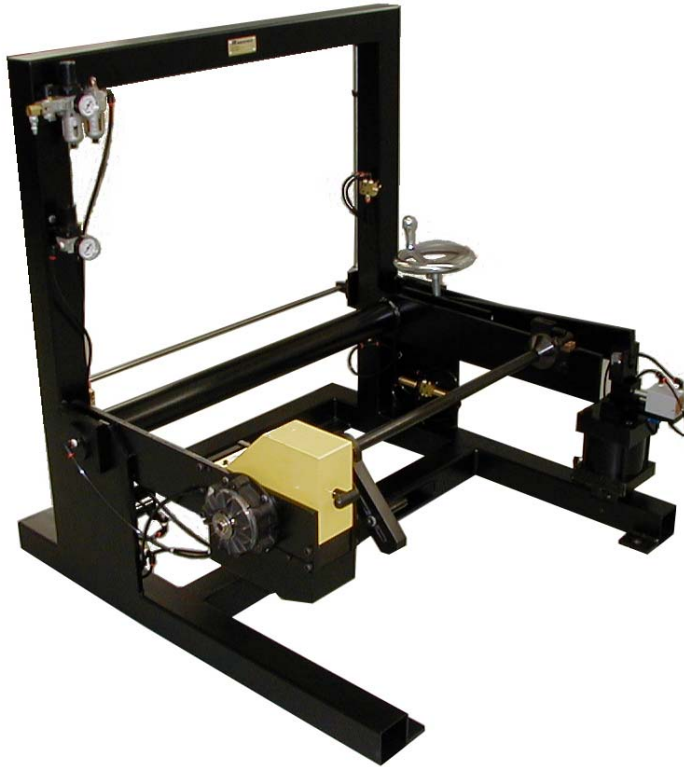




Heavy Duty Reel Stand 11951-500



APPLICATIONS:

The Mechtrix Heavy Duty Reel Stand 11951-500 is designed to handle large and heavy reels of wire which require mechanical assistance to load and run. The Heavy Duty Reel Stand allows for safe control of the large cumbersome reels during the loading process as well as when the reel is spinning.

METHOD OF OPERATION:

The Heavy Duty Reel Stand is designed to be used with an in-line prefeeding device which pulls the wire or cable from the reel itself. The completely pneumatic Heavy Duty Reel Stand eases the loading of large reels and controls the starting and stopping of the reels as the wire or cable is being removed. A heavy duty air cylinder lifts the reel off the ground and a mechanical lock mechanism makes sure that the reel is stabilized in case of a fluctuation or loss of line air pressure. An integrated "dancer" arm controls the starting and stopping and requires no operator interaction.

SPECIAL FEATURES:

- A pneumatic reel loading system which lifts reels weighing up to 650lbs (300kg). A simple flip of the pneumatic switch lifts the reel off the ground and a positive mechanical latch insures that the reel will not drop in case of a drop in airline pressure.
- A unique pneumatic "kick start" mechanism aids in the initial rotation of the reel to overcome the weight of the reel and reduce the amount of stress on the wire or cable being pulled.
- An air brake is incorporated into the machine to safely stop the rotation of the heavy reels in a controlled and efficient manner.

TECHNICAL DATA:

Max Wire Reel Size:

- 25" wide x 36" diameter
 - 635mm wide x 915mm diameter
- (Reel bore size and weight can reduce maximum wire reel size)*

Max Wire Reel Weight:

- 650 lbs
- 300 kg

Pneumatic Requirements:

- 0.5cfm@80PSI
- 14.1l/min@0.5mpa

Machine Size:

- 42" wide x 42" deep x 44" high
- 1067mm x 1067mm x 1118mm

Machine Weight:

- 315lbs
- 143kg