

Operating Manual

Please Read Before Operating Unit

DE100



DE400



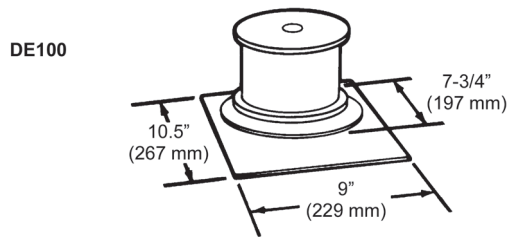
Dereelers

Please call for Service or Spare Parts



DE100/DE400 Dereelers

DIMENSIONS DE100



SPECIFICATIONS

DE100

Turntable diameter8" (203mmø)
 Overall Size9" x 10-1/2" (229mm x 267mm)
 Maximum reel weight..... 100 lbs (45 Kg)

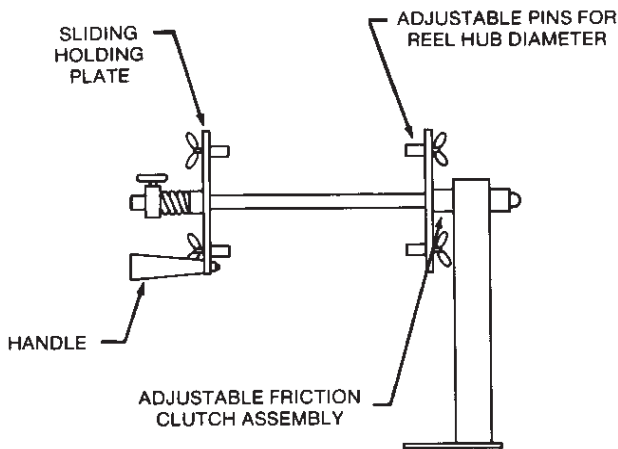
ORDERING INFORMATION

AR0010 (DE100)Single station dereeler

DE400 Bench Mounted Dereeler

The DE400 is a versatile dereeler or reeler, using the attached handle for different reel sizes. Unit adjusts for reel hub diameter for various sizes up to 50 lbs. to provide positive mounting for the reel. Unit mounts to bench and incorporates an adjustable friction clutch to prevent overruns and tangles in dereeling applications.

FEATURES OF DE400



SPECIFICATIONS

Max. reel diameter19" (483mmø)
 Max. reel width6" (152mm)
 Min. reel hub diameter 11/16" (17.5mmø)
 Max. reel hub diameter6" (152mmø)
 Max. reel weight 50 lbs. (23 Kg)
 Overall Size 13" x 10" x 6"
 (330mm x 254mm x 152mm)
 Weight 10 lbs. (4.5 Kg)

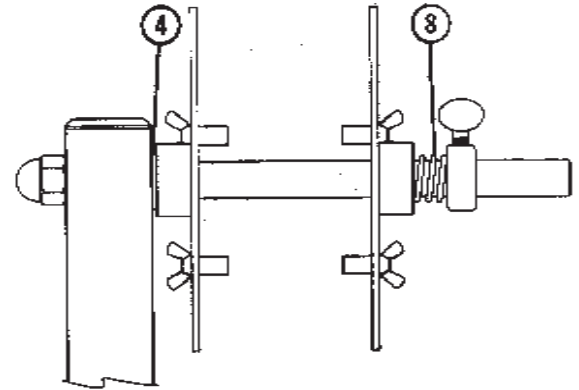
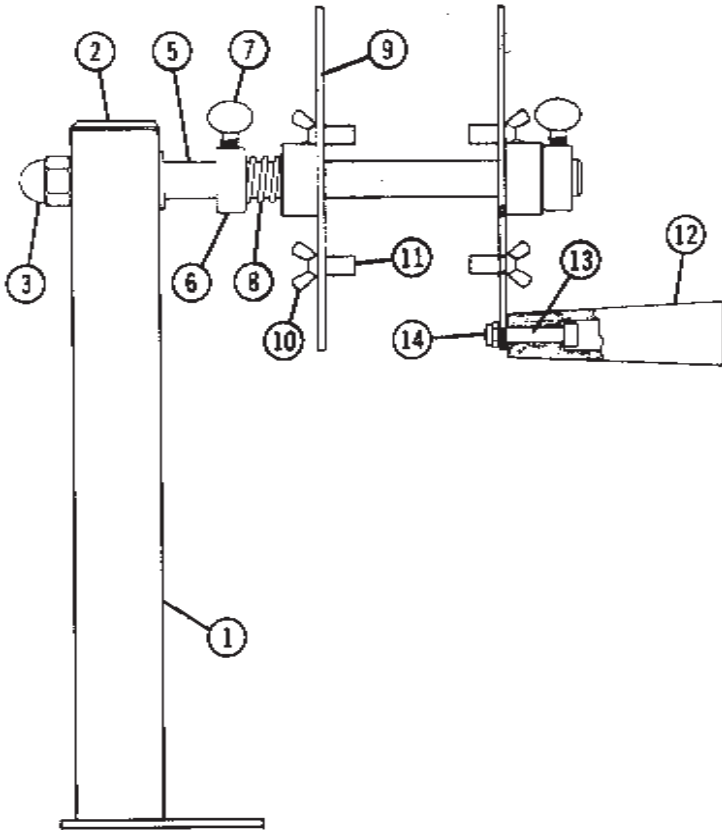
ORDERING INFORMATION

AR3801 (DE400)Reeler and dereeler
 IR0491 Optional bench stand
 IR0492 Optional floor stand
 TR4400 Kit to extend capacity of DE400
 from 6" (152mm) wide to 10" (254mm) wide reels

DE100 DEREELER

The DE100 single station ball bearing turntable dereeler will accommodate a reel or spool of wire and other material up to 100 lbs. (45 Kg) in weight. These dereelers are free-running and perfect for all de-reeling applications.

DE400 Reeler Parts List and Operating Instructions



Item	Order Number	Description
1.	IR3100	Weldment, Base-Painted
2.	PG0060	Cap, Tube
3.	PG0079	Nut, Nex-Acorn
4.	PG0062	Washer, Fib-.625 ID x 1-3/4" OD x 1/16
5.	TR7530	Shaft, Reel
6.	PR3257	Collar, Shaft - 5/8"
7.	TG3546	Stud, Wing - Pltd 5/16-18 x 1/2
8.	PR3282	Spring, Compression
9.	IR3090	Assembly, Disc
10.	TG3548	Nut, Wing - Pltd
11.	TR8317	Peg, Reel
12.	PG0005	Handle
13.	PG0061	Screw, Shoulder
14.	TG3547	Nut, Hex-Locking

SET-UP:

Check all items on the drawing to be sure they are present in the quantities shown. The unit is shipped with all parts for dereeling or reeling and is shipped disassembled to save freight costs. The TR4400 extra long shaft is an optional accessory to accommodate larger reels. Assemble the unit as required for either reeling or dereeling operations as show above.

OPERATION:

The three locating pins on each of the hub plates are adjusted to either hold the reel or spool on the inside arbor hole or the outside diameter of the reel or spool depending on the size of reel or spool. One locating pin for reeling applications should be located to hold reel or spool securely and prevent reel or spool from turning on the hub plates.

The friction clutch incorporated in the dereeler should be adjusted by increasing or decreasing the pressure of spring number PR3282 by altering the relative position of collar number PR3257 to maintain adequate drag in dereeling operations to prevent over running and material jams. Do not create unnecessary drag as this may affect machinery or processes that have to dereel the material.

TROUBLESHOOTING:

If reels over run or will not dereel correctly, check the friction clutch adjustment as described in "operation."

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