ERLSER

Always Moving Forward®

Model DE700 Compensating Dereeler

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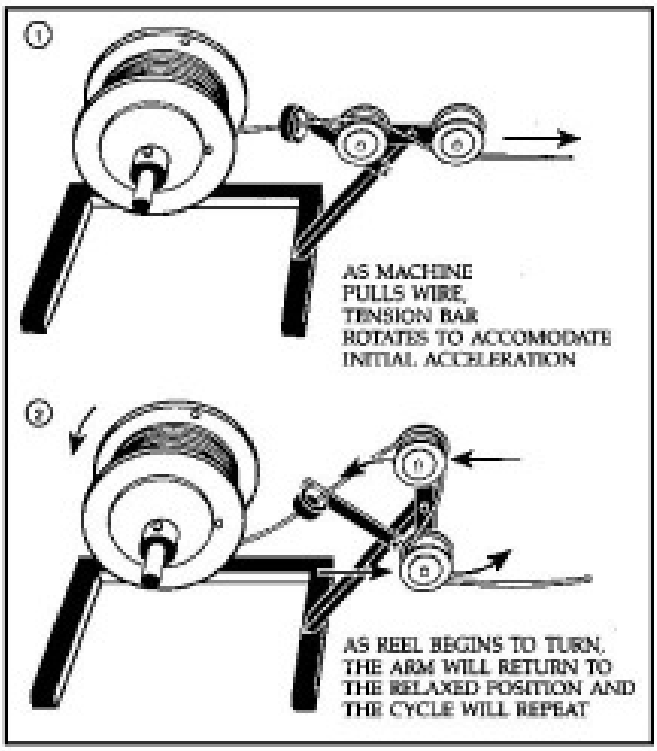
AWM
ALL WIRE MATERIAL
BY WEIDNER

ERASER
Always Moving Forward®

Made In The U.S.A.

DE700 Compensating Dereeler

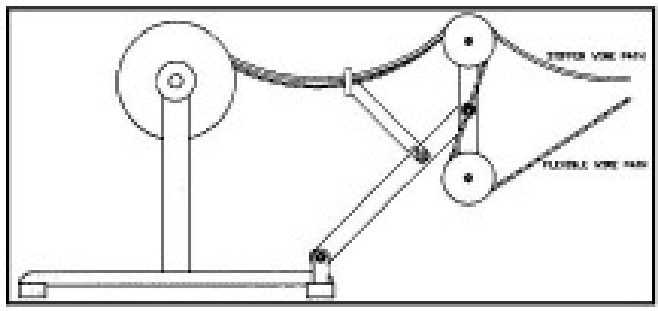


SPECIFICATIONS

Maximum Reel Diameter .....16 1/2" (419mmø)
Maximum Reel Hub Diameter ..... 1-7/8" (48mmø)
Minimum Reel Hub Diameter .....5/8" (16mmø)
Maximum Reel Weight ..... 100 lbs. (45 Kg)
Maximum Reel Width .....10-1/4" (260mm)
Size.....13" x 11-3/4" x 9-1/2"
(330mm x 298m x 241mm)
Weight .....8-3/4 lbs. (4 Kg)

ORDERING INFORMATION

AR0170 (DE700) ..... Compensating Dereeler



SET-UP:

The DE700 is supplied completely assembled. Two adjusting wrenches are included as accessories. To mount the reel, loosen the set screw holding the outer collar onto the shaft using the wrench provided. Slide off the collar and cone. Loosen the collar at the opposite end of the shaft to allow it and the cone to slide. Load the reel of material onto the shaft, and replace the cone and outside collar. Center the reel on the shaft. If desired, insert the two cones into the arbor holes of the reel, and tighten both collars to lock the cones into place.

The clutch tension may be adjusted by use of the adjusting knob attached to the front collar. Loosen the set screw in the knob using the wrench provided. Turn it clockwise to increase tension, counter-clockwise to decrease tension. Retighten the set screw when the desired tension has been achieved.

Refer to the diagram. If using flexible material, thread the material through the support arm and guide arm as shown in the flexible wire path. If the material is very stiff, thread according to the stiffer wire path.

Position the dreeler so that the rollers of the DE700 are aligned with the input guide of the cutter or cut and strip unit to be used. If necessary, adjust the heights of the guide arm and support arm by loosening the screw to raise or lower the wire path.

If necessary, the DE700 may be bolted to the bench using the holes provided in the legs.

OPERATION:

Feed the material to be processed into the cutter or cut and strip machine in use. When the material is being processed, the DE700 pivot arm will automatically adjust to prevent uneven feeding, and the clutch will prevent material overruns. Ensure that the pivot arm is not blocked form moving freely.

IMPORTANT: NO LIABILITY WILL BE INCURRED BY THE ERASER COMPANY FOR INJURY, DEATH, OR PROPERTY DAMAGE CAUSED BY A PRODUCT WHICH HAS BEEN SET UP, OPERATED, AND/OR INSTALLED CONTRARY TO ERASER'S WRITTEN OPERATING MANUAL, OR WHICH HAS BEEN SUBJECTED TO MISUSE, NEGLIGENCE, OR ACCIDENT, OR WHICH HAS BEEN REPAIRED OR ALTERED BY ANYONE OTHER THAN ERASER, OR WHICH HAS BEEN USED IN A MANNER OR FOR A PURPOSE FOR WHICH THE PRODUCT WAS NOT DESIGNED.

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