

COIL WINDING

CAPSTAN TENSION DEVICE

MODEL No. 4901

The Tension Device is a rotary tension unit, which provides well regulated and easily adjusted wire tension. One of these devices is positioned over each spool of wire to be used. This device consists of a steel frame which supports the tension assembly of a spindle, 3" dia. pulley, brake hub, brake disk, brake spring and tension adjusting nut. Ceramic bushings in the spindle at the bottom guide the wire coming upward from the spool. A spring loaded clamp with a felt lining holds the wire on the pulley and also removes some of the oil from the wire.



A mounting bracket is included and when bolted to a wire stand, it provides a socket for mounting the tension unit. Additional mounting brackets are installed over each spool, thus the tension units can easily be positioned over any desired wire size.

Wire is threaded through the bushings in the spindle, once around the pulley, through the felt lined clamp and out the final bushing. Tension is adjusted as needed. The tension units can swivel in any direction, allowing this device to be used for multiple spools or machines.

ace Since 1919
ACE Equipment Company
4725 Manufacturing Road
Cleveland, Ohio 44135
800-255-1241*PH216-267-6366*FAX216-267-4361
email: info@armaturecoil.com
www.armaturecoil.com

Dimensions	10"L x 5"W x 11"H
Net Weight	4 Lbs.
Gross Weight	7 lbs.