

Tension Systems

HDF

The HDF tensioner has been designed to hold and apply tension to large wire supply spools. The tension system frameworks can be supplied to hold multiple wire spools on one frame.

The wire supply spool is mounted horizontally onto the main cantilever arm of the HDF tensioner, and locked in place using taper cones and a threaded handwheel.

The tension is regulated by an adjustable air regulator which can be mounted at the front of the winding machine. An air shut off valve is also supplied which allows the operator to turn off the air pressure and pull a length of wire from the tensioner.

Options

- Frameworks to hold multiple HDF tension units
- Frameworks to hold the spools in the horizontal or vertical axis



Technical Spec	HDF 500	HDF 700	HDF 900
Max. Spool Ø	500 mm	700 mm	900 mm
Max. Spool Width	200 mm	300 mm	300 mm
Max. Spool Weight	75 Kg	150 Kg	150 Kg
Max. Tension	30 Nm	105 Nm	105 Nm

Power & Shipping Details		
Air		6 Bar
Size (w x d x h)		TBA
Weight		TBA



Spool
Mounting



Double
Tensioner



Pneumatic
Control



Tel: +44 (0) 1484 663389

E-mail: sales@windingtechnology.com

Web: www.windingtechnology.com