

F120.25

max tension 25 kN



Hydraulic tensioner fit to tension one conductor or fiber optic cable. One hydraulic circuit allows to tension at constant force even varying the speed of stringing.

FEATURES		TENSION PERFORMANCES		ELICORD - with opt.024.1
Capstans	2 x Ø 1500 mm	Max tension force	25 kN	Max diameter of elicord cable 80 mm
Capstan grooves	6	Min tension force	1kN	
Max conductor diameter	36 mm	Max speed	5 km/h	
Dimensions LxWxH	3,85x1,80x2,25 m			
Weight	2000 kg			

CONFIGURATION

- One pair of steel capstans lined with multi-grooved nylon sectors.
- Machine control panel equipped with hydraulic dynamometer and mechanical metercounter.
- Device to control low-force tensions (min. 1 kN), specially fit for optical fibers.
- Freewheeling disconnection (neutral) of capstans.
- Safety negative hydraulic brake.
- Back fix conductor-driver with nylon rollers.
- Chassis with rigid axle, manual brake and detachable drawbar for towing at low speed in job-site.
- Mechanical front plough and back stabilisers.
- Attachments for anchoring and for lifting.
- Heat exchanger to cool the oil in the hydraulic circuit.
- Grounding connection point.

OPTIONAL DEVICES

- 010 Arrangement to use the machine as a puller (fed by a separated hydraulic power unit).
- 024.1 Aluminium sectors with grooves, fit for tripolar cable ELICORD 80-mm dia.
- 045.3 Manual clamp for conductor.

Performances of the machine without optional devices, at sea level and temperature 20°C.
Dimensions and weights are without optional devices. All data may change without notice. Images and drawings are indicative only.

