



TM S4 STRAND FORCING MACHINE

The TM-S4 strand forcing machine is made of the following parts:

- S4 head;
- TM hydraulic pump;
- Hydraulic extensions;
- Control button strips;
- Electric extensions for button strips.

The control unit and the head are hydraulically connected with flexible hoses; the cords can be threaded electrically managing the parameters of length, speed and applied force.

Operators, present at both ends of the beam, have the opportunity through the consents provided by the two electric push-button, to stop or to make a forward millimeter strand required by some applications.

HEAD TM-S4

The head TM-S4 / A is designed to ensure insertion of the strand up to 150 meters; It is equipped with two driving wheels driven by a hydraulic motor of crushing.

Via two hydraulic cylinders inside the head you can adjust the crushing force on the drive wheels. A robust housing protects the drive wheels from potential dangers and the two rails at the entrance and exit of the machine prevent the escape of the strand from the wheels.



Two tubes diameter attached to the bottom of the machine to facilitate attachment structures of the construction site with joints.

CHARACTERISTICS



Installed power: 7.5 KW
Pump weight: 380 Kg/pc
Strand forcing machine weight: 80 Kg/pc
Control: button strip
Operation: on/off control
Max speed: 3 m/sec
Max. thrust pressure: 230 bar
Starting torque: 175 Nm
Average insertion: 80 m
Max insertion: 120 mm*
Pump type: TM
Strand forcing machine type: S4
Pump dimensions: 1160x670x1140 mm
Head dimensions: 796x351 mm

* depending on the arrangement of the strand fitting w

DIMENSIONS

Dimensions in mm

