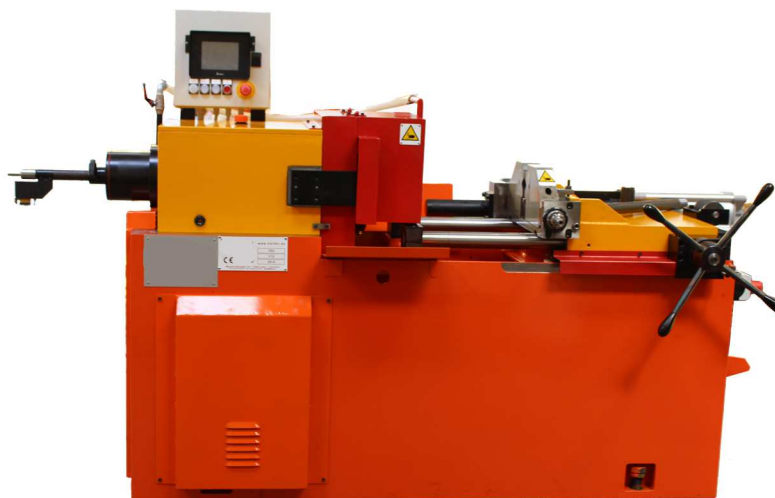


Threading machine F114 Type V26



Threading capacity

- ✓ Diameter 33 to 114 mm - 1 " to 4 ".
- ✓ Any type of threads: parallel or tapered.
- ✓ Right or left hand thread.
- ✓ Standard thread length: 300mm.

Operating



- ✓ Self-centering and pneumatic clamping – maximum clamping force of 2 tons. Opening and closing of the clamp related to the position of the cart. 2 sets of V-shape clamping jaws. Maximum opening stroke of 24 mm.
- ✓ Self-Opening and reverse of Threading Head.
- ✓ Adjusting the thread length by a pneumatic abutment – internal to the spindle
- ✓ 5.6" control screen to set up the spindle speed according to the cutting parameters, diameter and thread pitch.
- ✓ Easy mounting and set up of the chasers.
- ✓ Working position on the right or left of the machine (to be defined upon order).
- ✓ Resharpenable chasers.
- ✓ Automatic watering.

Construction

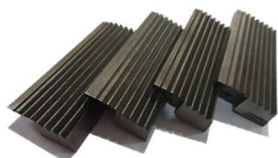


- ✓ Tool holder spindle driven by hardened ground gears.
- ✓ Diameter of the spindle way of 116 mm
- ✓ Cart on 2 pillar of 50mm diameter and ball bearings.
- ✓ Clamp axis adjustable in front of the spindle.
- ✓ Machine welded frame with chip tray and oil reservoir (soluble or plain oil).
- ✓ Clamp operated by rack and pinion and pneumatic cylinder.
- ✓ Safety cover on rotating parts.
- ✓ Spinneret type R114 with removable chaser holders.



Technical and electrical features

- ✓ 400 volts 13 KW Three-phase 50/60 Hz
- ✓ Voltage control and security management 24 volt Dc
- ✓ 6-pole engine 7.5 KW 950 rpm
- ✓ Standard reduction 1/2"
- ✓ Electronic speed variator 15 KW with dynamic braking.
- ✓ Variable speed from 19 to 145 rpm.
- ✓ Maximum torque on the spindle of 2132 Nm.
- ✓ Watering pump 0.16 KW.
- ✓ 5.6" control colour monitor 5 LANGUAGES (It Fr Gb Es De)
- ✓ Weight : 1500 kg with Head
- ✓ CE Standard.



Option

- ✓ Tools for peeling.
- ✓ Special chasers (ASP, TIN, Thread profile....)
- ✓ Rolling head mounting.
- ✓ Chaser holder with helix angle adapted to a specific dimension.
- ✓ Specific reduction and torque on the spindle.
- ✓ Lead screw.
- ✓ 8 gearboxes with or without speed variator.
- ✓ Longer carriage stroke.
- ✓ Work on threaded bars.
- ✓ Specific clamping jaws.
- ✓ Chaser sharpening machine.
- ✓ Working table with roller path.

