

TP 1000 VISU

(Ref. 21300016)

Machining of metal and non-ferrous materials with coolant
Usage intensif

Guarantee: 3 ans

Photo et textes non contractuels

Product Information:

Engine lathe
Digital display (alimentation 230 V monophasé) :
Longitudinal stroke: 850 mm, transversal stroke: 205 mm, top stroke: 95 mm
Programming 200 additional zero points and 200 tools
Measuring tapers
Grey cast iron, induction-hardened and ground reinforced prismatic bench
CAMLOCK D1-4-type spindle
Hardened and ground bath-lubricated spindle, fitted on 2 high-precision ta per roller bearings
Turning accuracy < 0.015 mm on the chuck
Hardened and groung gearbox gears, lubricated in an oil bath
No-play guideways, adjustment through gibs
8-gear mechanical gearbox
Rapid gear change through mechanical gearbox
Longitudinal and transversal automatic feeds
Simultaneous control of spindle and lead-screw
Side motion of mobile spindle +/- 10 mm
max. Ø maxi over carriage: 212 mm
max. Ø maxi under gap bench: 491 mm
Left/right inversion of rotational direction through an apron controlr
Impusle operating
Verniers with reset on all axes
Equipments:
Detachable gap bench, length 205 mm
Chip draw, anti-projection wall, fitted stand
Servo chuck protective shield
Coolant system, foot-pedal control, lighting 24V
Lead-screw protection, turning bar
Levelling and anti-vibration 6 feet
Tool box, Oil pipette, Kit of additional pinions
Precision of verniers:
Saddle: 0.15 mm - 15 mm/rev
Transversal carriage: 0.04 mm - 4 mm/rec
Top carriage: 0.04 mm - 4 mm/rev
Second spindle: 0.04 mm - 4 mm/rev

Technical characteristics:

Height (cm) : 155.00
Width (cm) : 70.00
Length (cm) : 190.00
Net weight (Kg) : 650.00
Power(kW)
Power (V) 3-phase 400V
Spindle speed (rpm)
Distance between centers (mm) 1 000
Center height (mm)
Bed width (mm)
Machining max. Ø (mm)
Spindle taper MT5
Number of gears
Spindle bore (mm)
Headstock Morse Taper MT3
Quill stroke (mm)
Longitudinal/transversal feedrates (mm/rev) 1
Longitudinal/transversal feedrates (mm/rev) 2
Transversal stroke (mm)
Top stroke (mm)
Metric-pitch thread (mm)
Inch-pitch thread (TPI)

Supplied with:
-type-E rapid couplig turret + 3 tool-holders 20 x 100 type D + 1 tool-hold
er 20 x 100 type B,
-3-jaw chuck Ø 160 mm, 4-jaw chuck Ø 200 mm,
-spindle plate Ø 250 mm,
-set of 3 external jaws,
-self-clamping chuck 16 mm + Chuck shank MT3,
-fine adjustment saddle stop,
-live center MT3,
-steady rest,
-following rest