

TP 510

(Ref. 21300021)

Dry machining of metal and non-ferrous materials
Usage intensif

Guarantee: 3 ans CE

Photo et textes non contractuels

Product Information:

Bench lathe
Cast iron, induction hardened and ground, prismatic bed
Hardened spindle fitted on 2 high-precision conical-roller bearings
No-play guideways, adjustment through gibs
Longitudinal and transversal automatic feeds
Orientable upper saddle
Side motion of the mobile headstock +/- 5 mm for conical turning
Left/right inversion of rotational direction
Electronic speed variator
Digital display of the spindle speed
Verniers with reset on all axes
Optional stand
Equipments:
Anti-projection wall
Servo chuck protective shield
Turret protective shield
Lead-screw protection
Tool box
Oil pipette
Kit of additional pinions
Precision of verniers:
Saddle: 0.5 mm - 20 mm/rev
Transversal saddle: 0.5 mm - 20 mm/rev
Upper saddle: 0.02 mm - 1 mm/rev
Counter-headstock: 0.02 mm - 1 mm/rev

Technical characteristics:

Height (cm) : 40.00
Width (cm) : 55.00
Length (cm) : 113.00
Net weight (Kg) : 115.00
Power(kW)
Power (V) 1-phase 230V
Spindle speed (rpm)
Distance between centers (mm)
Center height (mm)
Bed width (mm)
Machining max. Ø (mm)
Spindle taper MT3
Number of gears
Spindle bore (mm)
Headstock Morse Taper MT2
Quill stroke (mm)
Longitudinal/transversal feedrates (mm/rev) 1
Transversal stroke (mm)
Top stroke (mm)
Metric-pitch thread (mm)
Inch-pitch thread (TPI)

Supplied with:
3-jaw chuck Ø 100 mm, 3 external jaws, Self-clamping chuck 16 mm + Ch uck shank MT2, set of 11 tools 10 x 10 mm with soldered carbide tips, live center MT2, fixed center MT2, fixed center MT3