



## TP 550

(Ref. 21300015)

Dry machining of metal and non-ferrous materials

**Usage intensif**

Guarantee:  

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 automatic feed  
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  
Chariot transversal : 0,025 mm - 2 mm/T  
Chariot supérieur : 0,025 mm - 1 mm/T  
Contre-poupée : 0,05 mm - 2 mm/T

### Supplied with:

3-tool-holder rapid coupling turret 20 x 65,  
Display display on the axis of the transversal saddle and on the axis of upper saddler,  
3-jaw chuck Ø 125 mm,  
3 external jaws,  
Self-clamping chuck 16 mm + Chuck shank MT2,  
set of 11 tools 10 x 10 mm with soldered carbide tips,  
live center MT2,  
fixed center MT2 and fixed center MT3

### Technical characteristics:

Height (cm) : 45.00  
Width (cm) : 68.00  
Length (cm) : 123.00  
Net weight (Kg) : 145.00  
Power(kW) 1  
Power (V) 1-phase 230V  
Spindle speed (rpm) 100 - 2000  
Distance between centers (mm) 550  
Center height (mm) 125  
Bed width (mm) 135  
Machining max. Ø (mm) 250  
Spindle taper MT3  
Number of gears variable  
Spindle bore (mm) 20  
Headstock Morse Taper MT2  
Quill stroke (mm) 60  
Longitudinal/transversal feedrates (mm/rev) 1 (2) 0.01 - 0.2  
Transversal stroke (mm) 110  
Top stroke (mm) 75