



TU 600-TE



Control panel

Description :

Designed on the basis of a standard TU 600, the machine is fully automatic and power-driven by brushless motors (rotation and axial and radial feed movements).

Its design enables all mechanical play to be eliminated and it performs at high levels of accuracy. The machine is remote-controlled by an axis interpolation technique in order to carry out highly complex and varied machining operations in addition to normal boring and facing functions.

Conical machining (infinitely variable angles)

Threading (infinitely variable radius

Threading and tapping (Ø and pitch on request)

Spiral and concentric fluting (variable pitch and depth)

The TU 600 TE can carry out numerous machining operations, many of which were impossible with a portable machine until now!

Technical features:

Surfacing Ø	0 – 600 mm (0" - 23.6")
Clamping Ø	290 – 720 mm (11.4" - 28.3")
Axial feed movement	135 mm (5.3")
Radial feed movement	60 mm (2.4")
Maximum power of drive motor	2000 Watt
Maximum power of axial down-feed motor	200 Watt
Maximum power of radial movement motor	100 Watt
Electricity supply	400 V
Weight	≈ 125 kg (276 LB)

REF.	DESCRIPTION
TU 400-TE	Portable facing and boring machine with brushless electric motor and control system – facing Ø: 0-400 mm (15.7")
TU 600-TE	Portable facing and boring machine with brushless electric motor and control system – facing Ø: 0-600 mm (23.6")
TU 1100-TE	TU 1100-TE Portable facing and boring machine with brushless electric motor and control system – facing Ø: 0-1100 mm (43.3")