



OPTIMUM TU 2807 400V PARALLEL LATHE WITH FEED GEAR BOX



Product description:

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Optimum TU 2807 is a professional lathe with silent feed gearbox, with rounded shape and in oil bath.

This parallel lathe is equipped with a powerful motor that does not require maintenance. It is equipped with a prismatic bench built in cast iron with ribs for reinforcement. Optimum TU2807 is equipped with hardened and ground bed guides.

The spindle nose concentric rotation accuracy is < 0.009mm while the self-centering concentric rotation accuracy is < 0.04mm. Right-left rotation can be set from the control panel.

The lead screw is mounted on 2 bearings. The Optimum TU 2807 lathe allows various types of threading thanks to the gear set. The front panel is equipped with an emergency switch. The tool holder has 4 compartments and all the slides are adjustable with conical gibbs. There is also a chip guard on the upper slide.

Supplied with the Optimum TU 2807 - 400V lathe:

- Self-centering three-jaw Ø125mm
- Fixed tailstocks CM2 - CM4
- Splash guard and chip tray
- Tool holder with 4 compartments
- Gearbox gear set
- Service keys

TECHNICAL FEATURES OPTIMUM TU 2807

Motor power: 400V - 0,85Kw - 50Hz



Center height: 140mm

Turnable diameter on bed: Ø 266mm

Distance between centers: 700mm

Spindle speed: 125/2000 rpm

Number of speeds: 6

Spindle cone: CM4

Bar passage: Ø 26mm

Bed width: 180mm

Upper slide stroke: 60mm

Cross slide travel: 160mm

Tailstock cone: CM2

Tailstock-quill travel: 85mm

Longitudinal feed: 0.07 / 0.4mm / rev

Metric pitch thread: 0, 2 / 3,5mm / rev

Inch thread: 44/8 thread / 1 "

Width: 1370 mm

Length: 640 mm

Height: 535 mm

Weight net: 180kg

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Product features:

Phase: Three phase

Frequency (Hz): 50

Voltage (V): 400

Power (KW): 0.6

Length (mm): 640

Width (mm): 1370

Height (mm): 535

Product type: Lathe

Weight (Kg): 180

