



OPTIMUM TU 2807 230V 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 $\leq 0.009\text{mm}$ while the self-centering concentric rotation accuracy is $\leq 0.04\text{mm}$. 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 gibs. There is also a chip guard on the upper slide.

TECHNICAL FEATURES OPTIMUM TU 2807

Motor power: 230V - 0,85Kw - 50Hz

Center height: 140mm

Turnable diameter on bed: $\varnothing 266\text{mm}$

Distance between centers: 700mm

Spindle speed: 125/2000 rpm

Number of speeds: 6

Spindle cone: CM4

Bar passage: $\varnothing 26\text{mm}$

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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Images and technical data not binding

Product features:

Phase: Single phase
Frequency (Hz): 50
Voltage (V): 230
Power (KW): 0.6
Length (mm): 640
Width (mm): 1370
Height (mm): 535
Product type: Lathe
Weight (Kg): 180

