



# OPTIMUM TU 2807 230V PARALLEL LATHE WITH FEED GEAR BOX

## Product description:

### OPTIMUM TU 2807 230V PARALLEL LATHE WITH FEED GEAR BOX

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 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: 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



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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

