



# OPTIMUM TU 2807 400V PARALLEL LATHE WITH FEED GEAR BOX



## Product description:

### OPTIMUM TU 2807 400V 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  $\leq 0.009\text{mm}$  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.

Supplied with the Optimum TU 2807 - 400V lathe:

- Self-centering three-jaw  $\varnothing 125\text{mm}$
- 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





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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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The images and technical data are not binding and may be subject to revisions by the manufacturer.

**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

