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# OPTIMUM TU 2807V 230V PARALLEL LATHE CONTINUOUS SPEED CONTROL

## Product description:

### OPTIMUM TU 2807V 230V PARALLEL LATHE CONTINUOUS SPEED CONTROL

Optimum TU 2807V is a parallel lathe equipped with a powerful 1500 W 230 V motor which allows a spindle speed between 30 and 4,000 rpm.

The electronically continuously adjustable number of revolutions allow a perfect selection based on the processing and malleability of the metal.

The prismatic bed, in gray cast iron with reinforcement ribs, is induction hardened and precision ground, which gives the machine greater solidity and stability.

Provides excellent machining accuracy with concentric rotation of the spindle nose & It; 0.009 mm and self-centering concentric rotation & It; 0.04 mm. The graduated handwheel also allows fine adjustments, division 0.04 / 0.01 mm.

### TECHNICAL FEATURES OPTIMUM TU 2807V

Motor power: 230V - 1,5Kw - 50Hz

Center height: 140mm

Turning diameter on bed: Ø 266mm

Distance between centers: 700mm

Spindle speed: 30/4000 rpm

Number of speeds: 4 electronically adjustable revolutions

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 thread : 0.2 / 3.5mm / rev  
Inch thread: 44/8 thread / 1 "  
Width: 1370 mm  
Length: 660 mm  
Height: 440 mm  
Net weight: 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: Single phase  
Frequency (Hz): 50  
Voltage (V): 230  
Power (KW): 1.5  
Length (mm): 660  
Width (mm): 1370  
Height (mm): 440  
Product type: Lathe  
Weight (Kg): 180