

## OPTIMUM TU 2506V 230V PARALLEL LATHE CONTINUOUS SPEED CONTROL



Reference: 0500P5004

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Optimum TU 2506V 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 2506V

Motor power: 230V - 1,5Kw - 50Hz  
Center height: 125mm  
Turnable diameter on bed: Ø 250mm  
Distance between centers: 550mm  
Spindle speed: 30/4000 rpm  
Number of speeds: 4 electronically adjustable revolutions  
Spindle cone: CM 4  
Bar passage: Ø 26mm  
Bed width: 135mm  
Upper slide stroke: 70mm  
Cross slide travel: 110mm  
Tailstock cone: CM2  
Tailstock-quill travel: 65mm  
Longitudinal feed: 0.07 / 0.4mm / rev  
Thread pitch metric: 0.2 / 4mm / rev  
Inch thread: 56/8 thread / 1"  
Width: 1250 mm  
Length: 650 mm  
Height: 420 mm  
Net weight: 130 kg

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## Technical Sheet

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