



## OPTIMUM TU 2506 400V PARALLEL LATHE WITH FEED GEAR BOX

## **Product description:**

OPTIMUM TU 2506 400V PARALLEL LATHE CONTINUOUS SPEED CONTROL

Optimum TU 2506 is a parallel lathe equipped with a powerful 750 W 400 V motor which allows a spindle speed between 125 and 2000 rpm.

The 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 2506**

Motor power: 400V - 0,75Kw - 50Hz

Center height: 125mm

Turning diameter on bed: Ø 250mm Distance between centers: 550mm

Spindle speed: 125/2000 rpm

Number of speeds: 6 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 Metric pitch thread: 0 , 2 / 4mm / rev

Inch thread: 56/8 thread / 1 "

Width: 1250 mm Length: 585 mm Height: 475 mm Net weight: 125 kg

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## **Product features:**

Phase: Three phase Frequency (Hz): 50 Voltage (V): 400 Power (KW): 0.75 Length (mm): 585 Width (mm): 1250 Height (mm): 475 Product type: Lathe Weight (Kg): 125

