



勝特力材料 886-3-5753170
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Precision lathe PD 250/E NO 24 002

For face, longitudinal and taper turning, thread-cutting. For machining steel, brass, aluminium and plastic.

Mounting flange for fastening the mill/drill head PF 230.

Centre distance of 250mm. Swing 70mm. Height over cross slide 46mm.

Machine bed: Of cast iron, wide-legged shape and prism slides. For vibration-free work even at high loads.

Rear flange for mounting the mill/drill head PF 230. Covered lead spindle.

Headstock: Of die-cast aluminium. Precision bearing mounted main spindle (run-out without chuck 1/100 mm) with 10.5mm opening. Chuck side 70mm hollowed to 14mm. With MK 2 bore. Rotary switch for engaging automatic feed via lead and feed spindle (optionally 0.05 or 0.1mm/rev.).

Tailstock: Of die-cast aluminium. Spindle \varnothing 20mm with bore MK1, retractable up to 30mm. With millimetre scale and live centre.

Support: Bed carriage made of die-cast zinc. Cross slide and top slide of steel (adjustment 60 resp. 45mm).

Turning tool post for cutting tools size 8 x 8mm.

Drive: Quiet DC special motor with 3-stage belt drive for 300 - 900 and 3,000rpm. With additional speed control (full-wave electronics) continuously adjustable from 100 - 300 or 1,000rpm, depending on belt ratio. Clockwise - anticlockwise rotation.

Main switch with emergency-stop function and restart protection.

Lathe chuck: High quality 3-jaw chuck as per DIN 8386 Class 1 (concentricity tolerance 0.04mm).

Capacity through reversing jaws from 2 - 90mm. Including lathe chuck guard with safety shutdown.

Handwheels: Of aluminium, with adjustable scale ring

(1 division = 0.05mm, 1 revolution = 1mm).

Thread cutting device: With change gears for LH and RH threads of the most important metric pitches

(0.5 - 0.625 - 0.7 - 0.75 - 0.8 - 1.0 - 1.25 - 1.5).

Other technical data:

220 - 240V. 50/60Hz.

Size L 560, W 270, H 170mm.

Weight approx. 12kg.