06 / CNC MACHINE SERIES

CK-Series CNC Lathes

Models: CK-46

The CK-series is the lathe that carries the volume in a shop: a slant-bed casting, a universal spindle unit and a control that operators already know. Nothing about it is exotic, and that is the point — it holds size on a long run and it is cheap to keep running.

AT A GLANCE

- Meehanite cast iron, secondary annealed
- Slant bed for rigidity and chip flow
- 5,000 rpm, A2-5 spindle, 7.5 kW servo
- Universal spindle unit, easy to maintain

SPECIFICATIONS

Specification	CK-46
Max. swing over bed	Ø380 mm
Max. turning diameter (disc type)	Ø260 mm
Spindle through hole	Ø45 mm
Max. bar diameter	Ø45 mm
Max. spindle speed	5,000 rpm
Spindle head type	A2-5
Main motor power	7.5 kW (servo)
Axis travel (X / Z)	900 / 300 mm
Rapid traverse (X / Z)	24 m/min

WHERE IT WINS

- E-cigarette and atomiser bodies
- Automotive fittings, sensors and small shafts
- Communication hardware and connector shells
- Aerospace fasteners and bushings

STANDARD FEATURES

- Body designed with CAD, reasonable structure, strong stability and high rigidity
- Whole casting in Meehanite cast iron: stronger damping and higher strength, and after secondary annealing to relieve stress the machine holds its accuracy longer
- Overall slant-bed casting — the bed is more rigid, more stable and more durable
- Universal spindle unit: high precision and easy maintenance, which is what keeps the whole machine accurate over years

Shipping FOB Shenzhen (Yantian / Shekou) · 60% deposit, balance before shipment · approx. 45 days from order · 12-month warranty · test cut and inspection at our plant before dispatch. Specifications are drawn from the published series data and may be adjusted to your part; confirm on the quotation.