

Applications



CNC lathe

CKI 1500 / 2500

INTOREX
woodworking
machinery

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CKI 1500-2500

A heavy duty, quick set up, CNC lathe with control of 3 axis plus the headstock. The machine is equipped with a pneumatic semi automatic loading system and has two independent copiers / cutting gouges controlled through the CNC plus a hydraulic unit for 'rounding'. Also fitted as standard 2 rear hydraulic dowel units.

The user friendly programming is via the pre-installed Windows based Intorex 'Intoredit' software which is pre-loaded on the machine. Programming can either take place on the machine controller or on a remote PC / laptop with transfer of the programs via USB key.

The best solution for turning an idea into a reality

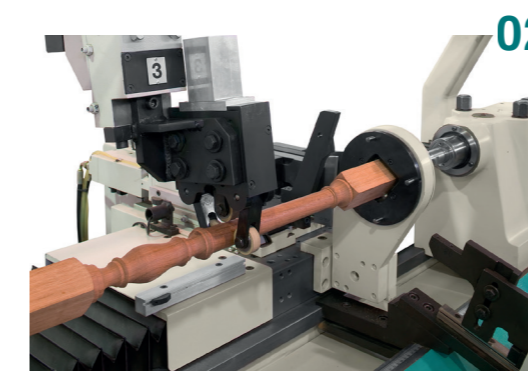
The CKI produces turned components with excellent quality and definition. It is ideal for producing one off bespoke turnings and short production runs. Optionally the machine can be equipped with an additional "B" axis with a milling head (for twisting and/or fluting) or a sanding head with narrow belt (for sanding turned and/or straight profiles).



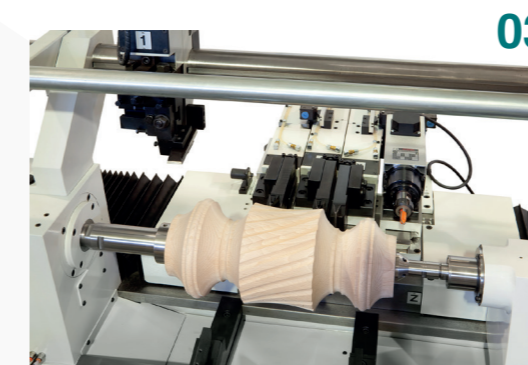
Equipment



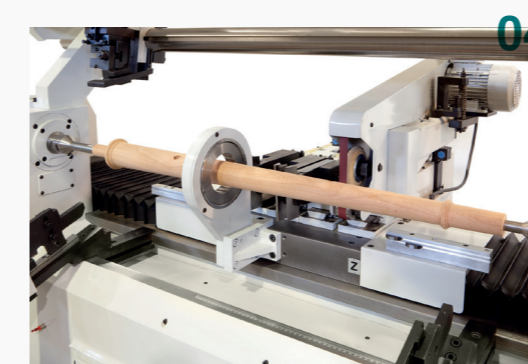
Standard machine: 2 CNC copiers, centering unit and 2 automatic back knife units.



Optional equipment: Pneumatic steady with three rollers to avoid the vibration when turning thin and long pieces.



Optional equipment: B axis equipped with a router head for either twisting and/or grooving.



Optional equipment: B axis equipped with a sanding unit with narrow belt for either sanding straight and/or turned profiles.

Technical specifications

Max. Length to be mechanized	1.500 / 2.500 mm
Max. diameter to be machined	280 mm
Manual feeding up to	Sq. 200 mm
Total axes	4 / 5
Axes stroke	
X axis	160 mm
A axis	160 mm
Z axis	1850 / 2850 mm
C axis	∞
B axis (Optional)	160 mm
Motor Powers	
Headstock (C axis)	12,8 KW
Rotation speed	0 - 5.000 rpm
Copier (B Axis) interchangeable	
Grooving and twisting (router type tool)	2.2 kw
Tool rotation speed	18.000 rpm
Grooving and twisting (radial type tool)	3.7 kw
Tool rotation speed	10.000 rpm
Sanding unit with narrow belt.	0.5 Kw
Belt rotation speed	2.750 rpm
Total power installed	27 Kw
Weight of the machine	2.350 / 2.960 kg
Dimensions	3400x4250x1500x2100(h)mm

INTOREX reserves the right to modify the technical features of its products without prior notice

