

Applications



CNC lathe

CNB 1500

INTOREX
woodworking
machinery

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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 mechanical 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.

Proven high technology and quality

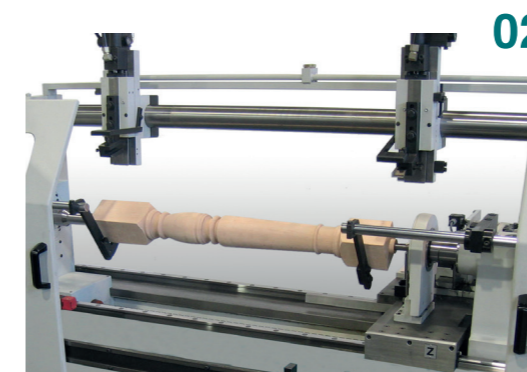
The CNB produces turned components with excellent quality and definition. It is ideal for producing one off bespoke turnings and short production runs. On request a dedicated CNC milling head can be specified for fluting, twisting or a sanding head with narrow belt (for sanding turned and/or straight profiles).



Equipment



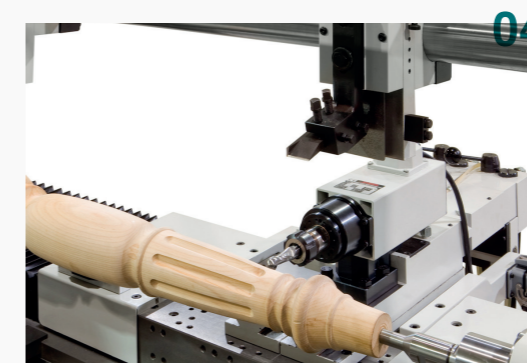
Standard machine: 2 CNC copiers, centering unit and 2 automatic back knife units.



Pneumatic centering unit forward at loading position.



Finishing and roughing CNC copiers turning a table leg with a round steady of 140 mm.



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

Technical specifications

Max. Length to be mechanized	1500 mm
Max. diameter to be machined	230 mm
Manual feeding up to	Sq. 160 mm
Total axes	4
Axes stroke	
X axis	160 mm
A axis	160 mm
Z axis	1.850 mm
C axis	∞
Motor Powers	
Headstock (C axis)	12,8 KW
Rotation speed	0 - 5.000 rpm
Copier (X 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	1.950 kg
Dimensions	3300x1250x2000(h)mm

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

