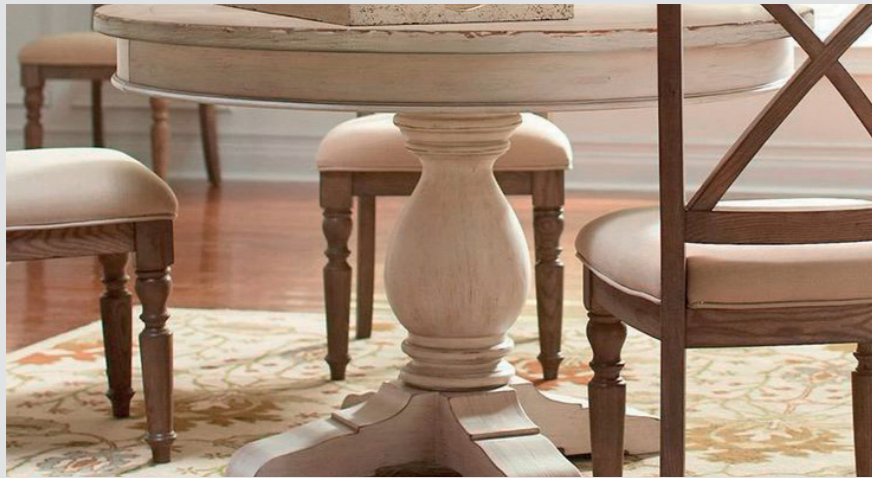


Applications



CNC lathe

CKX 600 / 1300 / 1600

INTOREX
woodworking
machinery

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INTOREX
woodworking
machinery

CKX 600 / 1300 / 1600

A heavy duty CNC woodturning lathe equipped with 2 independently controlled cutting gouges, 1 for roughing the other for finishing plus an additional hydraulically controlled gouge for 'rounding'. As standard the machine is equipped with an automatic hopper feed loading system.

It also has programmable and variable spindle speeds along with 2 rear overhead hydraulic back knife units for operations such as dowelling. 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).

The user friendly programming is via the pre-installed Windows based Intorex 'Intoredit' software which is pre-loaded on the machine.

High performance with excellent reliability

Programming can either take place on the machine controller or on a remote PC / laptop with transfer of the programs via USB key.

Thanks to the CNC control and quick set up of the machine the CKX is suitable for one off specials, short batch runs and long production runs. Also it is possible to achieve excellent quality and definition of the turned component.

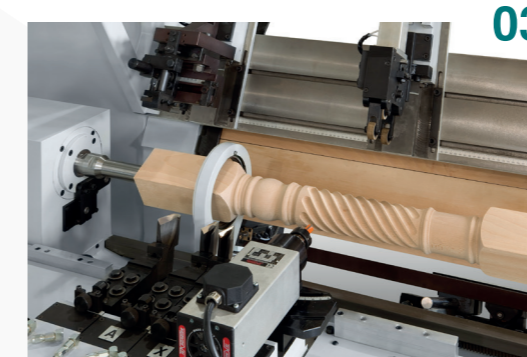
Equipment



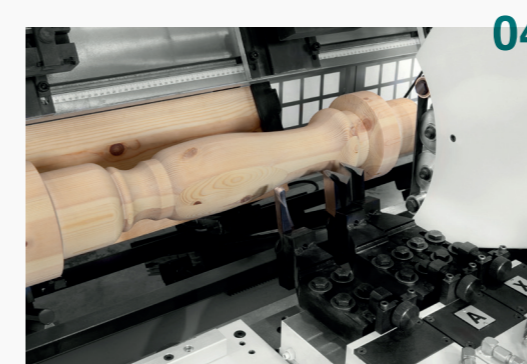
Standard machine: 2 CNC copiers, hopper feed loader and 2 automatic back knife units.



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 flat and/or turned profiles.

Technical specifications

Max. Length to be mechanized	600 / 1300 / 1600 mm
Max. diameter to be machined	280 mm
Automatic feeding up to	Sq. 100 mm
Manual feeding up to	Sq. 200 mm
Total axes	4 / 5
Axes strokes	
X axis	160 mm
A axis	160 mm
Z axis	1200 / 1800 / 2400 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	2.450 / 3.000 / 3.450 kg
Dimensions	2600 / 3400 / 4100x 2200x2590mm

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

