

CNC lathe

CKO 1300

Applications



INTOREX
woodworking
machinery

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CKO 1300

CKO-1300, is a 9 axes CNC wood turning lathe capable to generate turnings with the speed and accuracy of knife cutting yet enhanced by a multi-axis sanding and router system like no other.

As standard the CKO is fitted with an automatic hopper feed loader that delivers the blank between the headstock and tailstock where it is clamped.

It is equipped with three CNC copiers for turning and two CNC copiers for sanding turned parts.

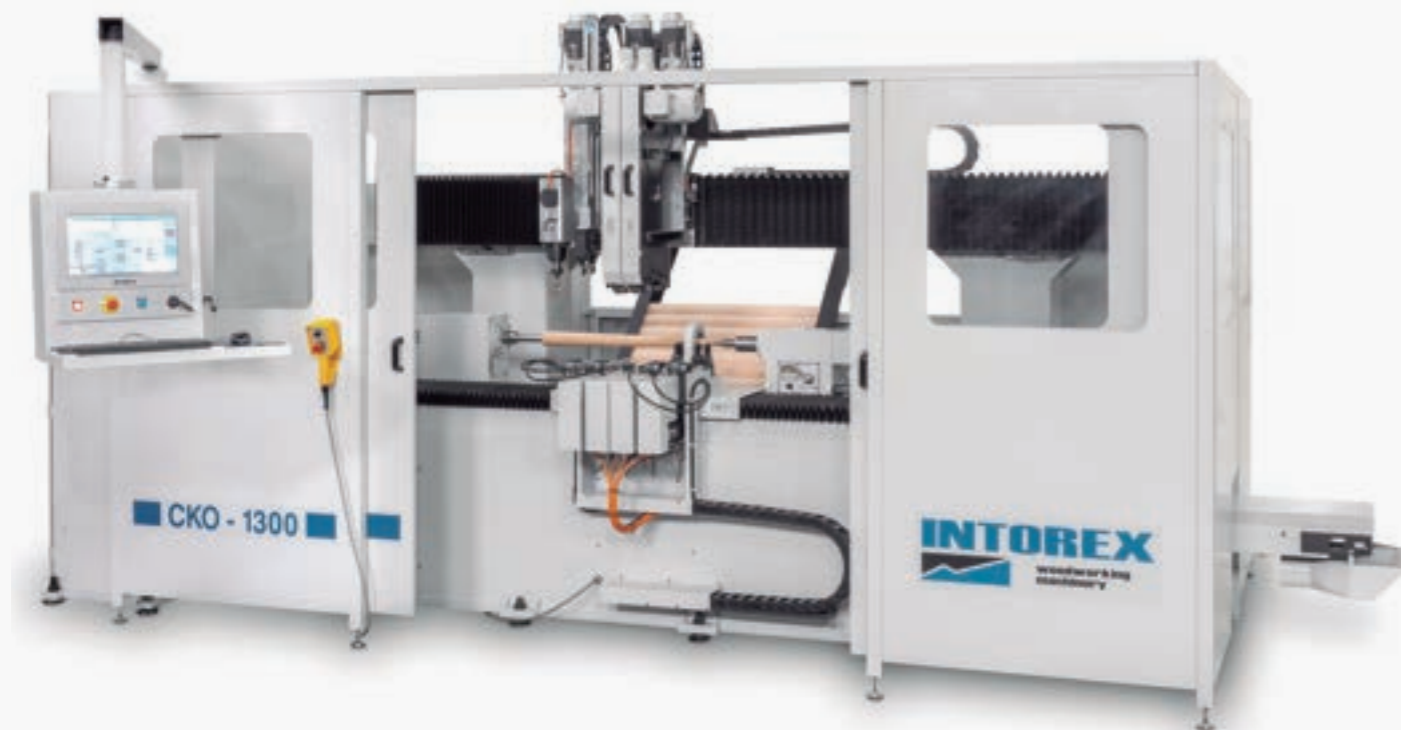
40 % reduction costs of the production thanks of the efficient integration of turning, sanding and drilling in one set up

Significant improvement of the final quality thanks of the highest accuracy of the knife cutting and the stability of the round steady.

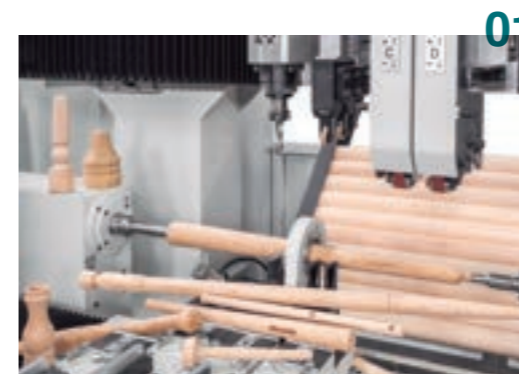
Flexible-powerful-accurate ALWAYS ONE STEP AHEAD

In addition the CKO has an independent router head (without tool changer). This can be used for additional drilling, milling and shaping operations. Thanks to the sanding facility it is possible to produce a completely finished component that requires no further work or handling. Once the final machining or sanding operation is completed, the component is ejected onto a transfer exit belt.

Components such a chair, table and sofa legs, baseball bats, newel posts, stair spindles (with modern contemporary design) can all be produced on this machine



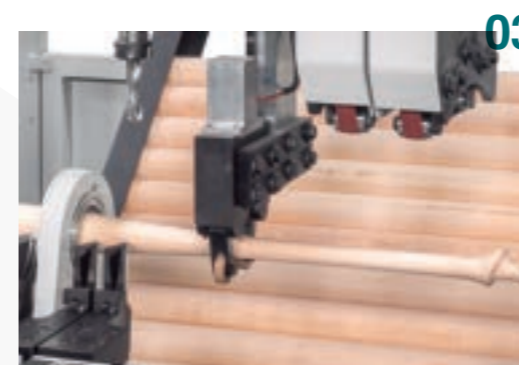
Equipment



Standard machine with two CNC turning copiers, two CNC sanding copiers and a router head for drilling/milling.



Two CNC copiers for sanding working simultaneously with the turning process.



Pneumatic steady with three rollers to avoid the vibration when turning long and thin parts.



Fully automatic rear hopper feed loader capable to load pieces of sq. section 100 mm and 1300 mm long.

Technical specifications

Max. length to be mechanized	1300 mm
Automatic feeding up to	Sq.100 mm
Total axes	9
Axes stroke	
A axis	∞
C axis	250 mm
D axis	250 mm
P axis	1800 mm
U axis	150 mm
V axis	150 mm
W axis	150 mm
X axis	2300 mm
Z axis	250 mm
Headstock (A axis)	15,3 kW
Rotation speed	0 - 5000 rpm
Sanding head (C-D axis)	1 kW
Rotation speed	3000 rpm
Router head (Z axis)	5.6 kW
Rotation speed	18000 rpm
Total power installed	30 kW
Weight of the machine	4812 kg
Dimensions	5800x3450x2450(h) mm

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

