

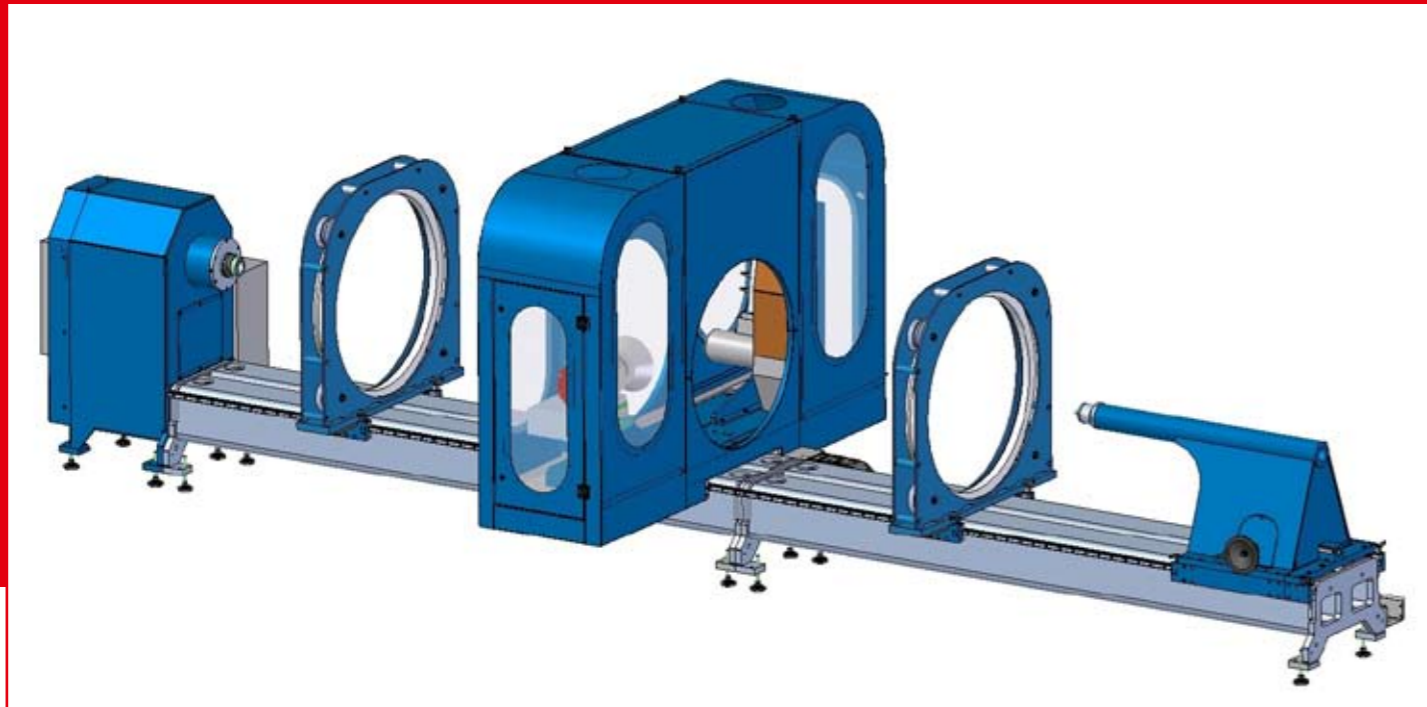


**hapfo** WOOD-TURNING LATHES  
QUALITY AND RELIABILITY SINCE 1975



# CNC-WOODTURNING-/MILLING-/ SANDING-MACHINING CENTER 9500-CNC

For structural elements up to 19m length



For the production of structural elements, especially glulam beams, girders or columns, the 9500-CNC gives you all ability and advantages, which characterise a powerful machining center. The 9500-CNC is a precise machine of highest quality produced 100% in Germany. You can produce round, oval and square columns with cylindrical, conical or convex design. Even spirals and windings can be, similar to the process on woodturning-lathes, produced on this machine.

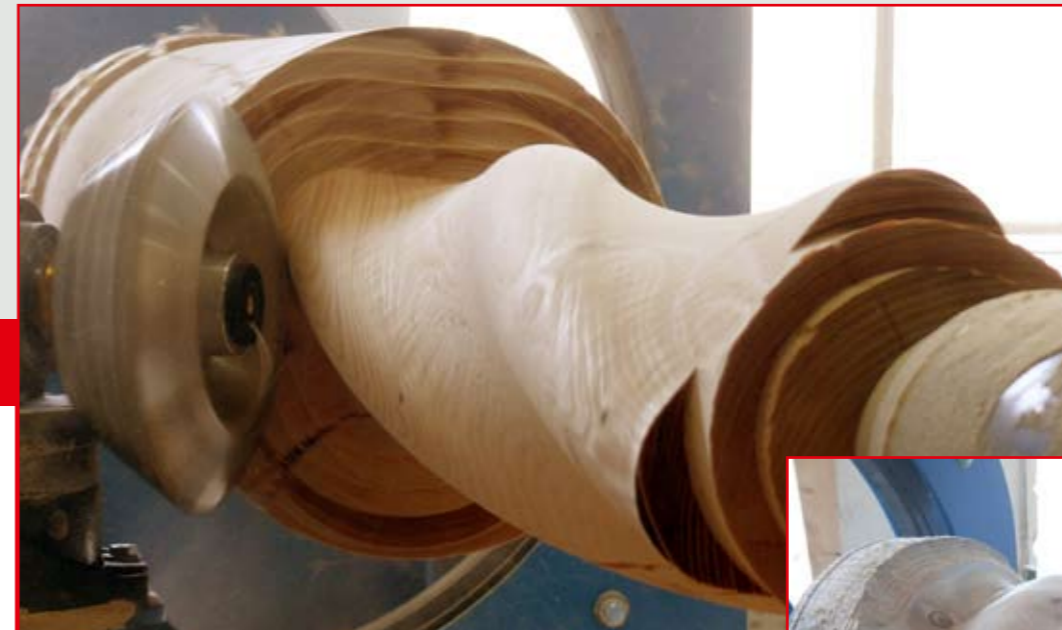
Optionally there is a sanding unit on a separate axle available which is operating parallel to the milling process, and is making a perfect surface ready for painting in one operation.

**CENTER DISTANCE:** 1.580mm, 5.080mm, 8.580mm, 12.080mm, 15.580, 19.080mm  
(without chucks calculated)

**WORKING LENGTH:** 1.500mm, 5.000mm, 8.500mm, 12.000mm, 15.500, 19.000mm

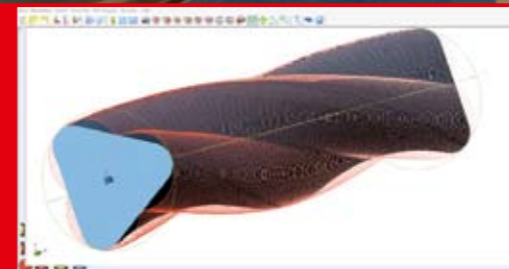
**WORKING DIAMETER:** 900mm

**CENTERHEIGHT:** 600 mm, 480mm above Support



Round, oval or polygonal?  
You decide what you want!

Any 3D-shapes are possible



Programming with CAM-system



## SPECIAL CHARACTERISTICS OF THE 9500-CNC MACHINING CENTER:

- 4-Axle operation of turning, milling and sanding
- Bearing of the hollow spindle shaft free from backlash, with thrust M100 and inner cone MK 6.
- Bearing of support on linear guides with Servomotor-drive
- Headstock with quickclamping and innercone MK6
- Pre- and subsequent support for long or thin parts available
- Easy programming of round, conical or convex columns by using a 2D-CAD system
- Import of .dwg or .dxf files possible
- 3D operations possible via data-Import of STEP-Files to CAM System

## DRIVES:

- Main spindle cnc controlled with 0 rpm up to 500 rpm
- Infinitely variable milling spindle up to 14.000rpm with 7,5kW
- Optionally 22kW and 12.000rpm
- Sanding unit 2,2kW, common dimensions of sanding belt 2600x200mm

**DIMENSIONS (STANDARD):** L= centerdistance +2500mm, W=1700 mm, H= 2.000 mm

**WEIGHT (STANDARD):** app. 3000 kg up to 8000kg depending on size and accessories





Your merchant/trader/supplier:



**hapfo**

**gh-tec**  
Maschinenbau GmbH

Westernacher Straße 52 · 87719 Mindelheim · Telefon +49 (0) 8261/7669-0  
Telefax +49 (0) 8261/7669-26 · [www.ghtec.de](http://www.ghtec.de) · E-Mail: [info@ghtec.de](mailto:info@ghtec.de)  
[www.hapfo.de](http://www.hapfo.de) · [info@hapfo.de](mailto:info@hapfo.de) · [www.hapfo-lathes.com](http://www.hapfo-lathes.com)