

# CNC Machining Centre

## NWL 4400/5400



# The All-in-One Hardwood Solution

The NWL 4400 is an advanced and versatile CNC Machining Center, purpose-built to meet the demanding production requirements of hardwood furniture manufacturers.

With configurations of 4 or 5 interpolated axes and a total of 8 axes, it delivers exceptional precision and flexibility while uniting every critical process into one seamless, high-efficiency work cycle.

## CAPABILITIES & EFFICIENCY

### VERSATILE APPLICATION

Engineered for the production of chairs, tables, beds, and similar components, the NWL 4400 streamlines operations and significantly shortens production cycles.

### MULTI-FUNCTION PROCESSING

Performs turning, cutting, shaping, sanding, profiling, and intricate carving - all in one automated sequence.

### PERFORMANCE TECHNOLOGY

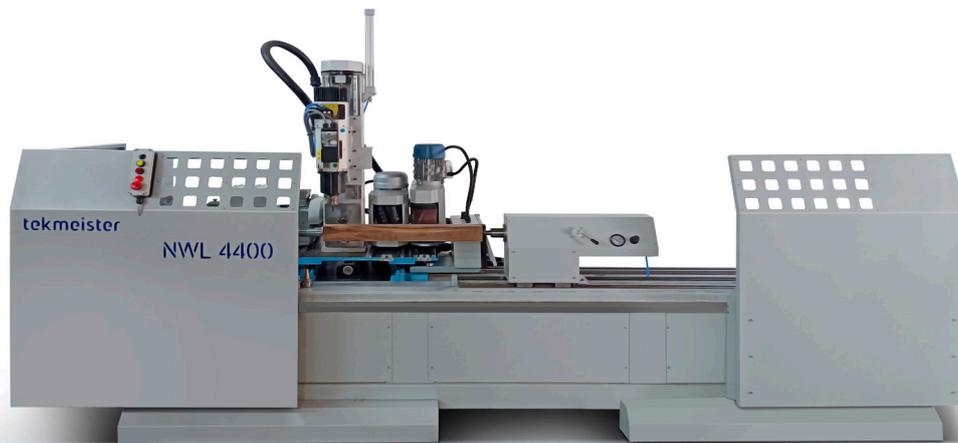
Equipped with fixed tools and an ATC (Automatic Tool Changer) spindle for faster cycles, reduced labor requirements, and precision with flexibility.

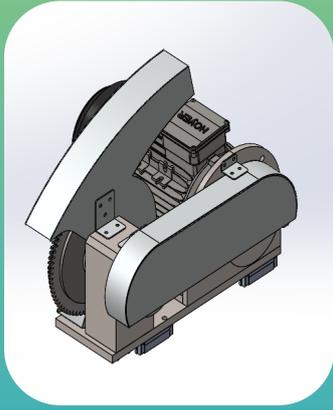
### ADAPTABILITY

A customizable and scalable tooling system allows seamless alignment with your specific production needs.

**The NWL 4400 crafts turned and shaped furniture components - from newel posts and stair spindles to chair and table legs - with consistent precision and quality.**

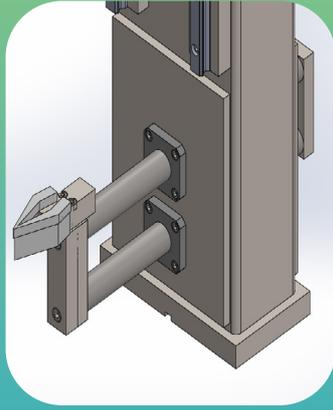
**By combining turning, milling, drilling, and sanding in a single setup, it boosts productivity by up to 40% while preserving superior craftsmanship.**





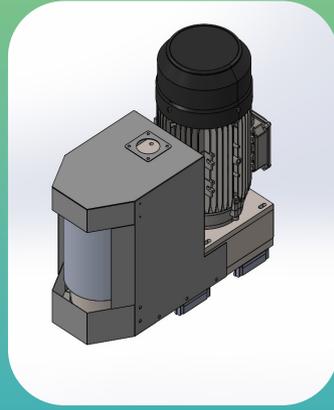
### SAW GROUP

300mm Dia Max.  
6000RPM  
4KW 3 phase motor  
For Turning &  
Rough Turning



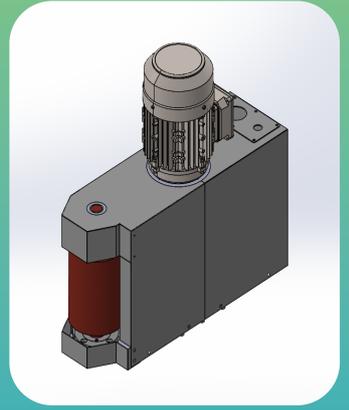
### V TOOL GROUP

Carbide V tool  
For turning



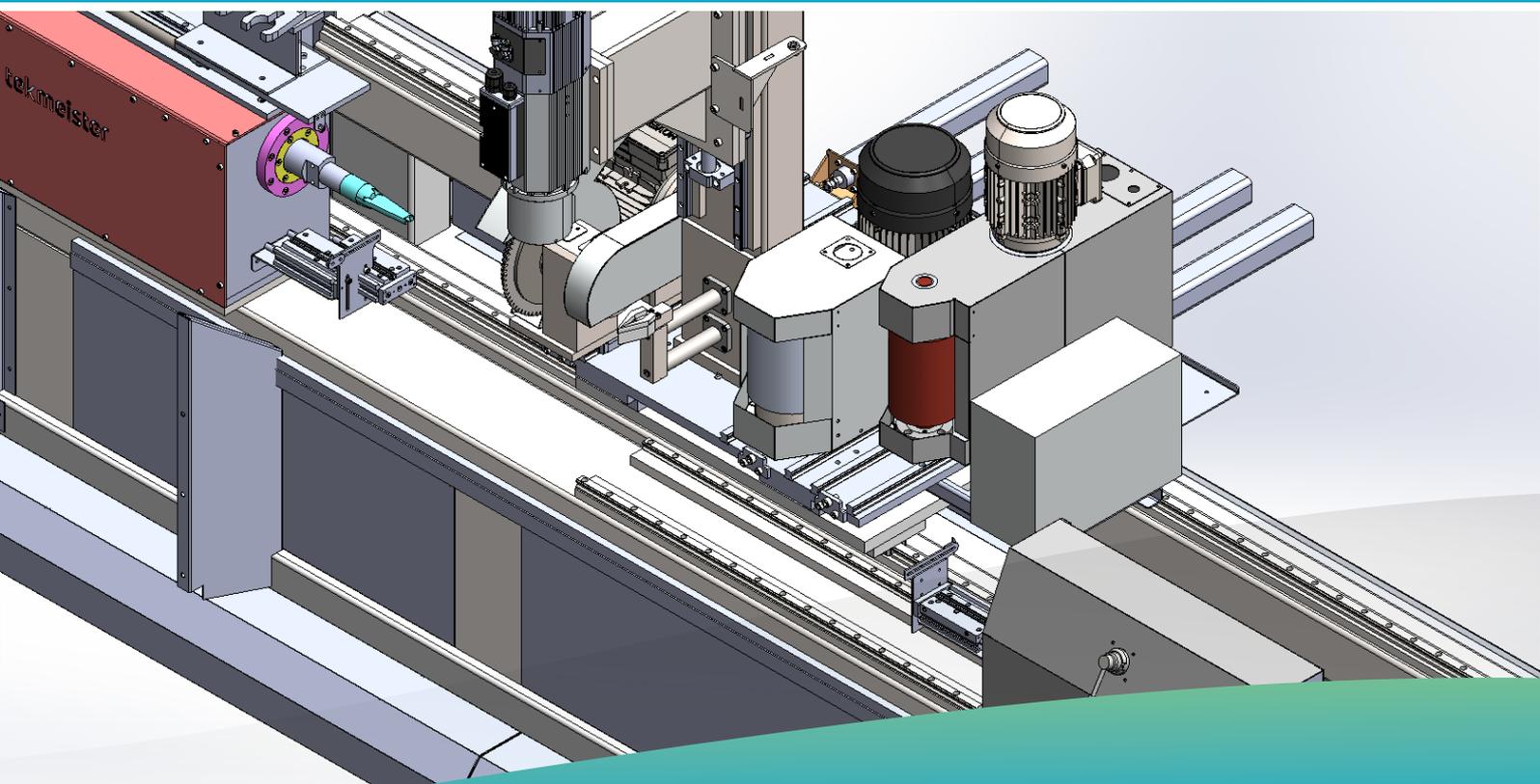
### CUTTER GROUP

Cutter Group  
150mm Dia, 180mm length  
8000RPM, 4KW 3Ph motor.  
For Shaping



### SANDING GROUP

125mm Dia  
150mm wide sanding belt  
1500RPM 1KW motor  
For Sanding



## TECHNICAL SPECIFICATIONS

X axis Longitudnal Stroke	2600mm
Y axis Transverse Stroke	340mm
Z axis Vertical Stroke	300mm
Lathe Main Spindle (A axis)	Endless rotation and Interpolation
Max Rapid Speed	20 meters/min
Feedrate	10 meters/min
Max Diameter to be machined	200mm
Total Axis Interpolation	4/5
Tool Holder Type	ISO 30
Tool Holder	Linear 6 tools
Total Power Installed	24KW
Weight	2800Kg
Dimensions	5200x4200x3100mm

## APPLICATIONS

