



## APPLICATIONS

Specific design that encompasses most of machining works:

- Milling
- Drilling
- Edging
- Cutting
- Engraving

## Wood

- Furniture
- Stairs
- Office furniture
- Kitchen & bathroom furniture
- Panels, beams
- Chairs, tables
- Doors, windows

The range of MasterMill ADV machining center has been developed to cover all the needs in applications for woodworking. Machine characterized by excellent performance for high speed precision machining and high quality finishes. The modular integration capability and wide range of options and accessories make these models are readily configurable to the requirements of production. The ADV series is equipped with CNC control able to manage up to 5 interpolated axes, touch screen and intuitive graphical interface for ease of use and programming.

## SPECIFICATIONS

Standard Configuration		ADV-25	ADV-40	ADV-60
Working area (mm)	X	2500	4000	6000
	Y	1400	2100	2100
	Z	250/350*	250/350*	250/350*
Axes max. speed (m/min)	X-Y	80		
	Z	40		
Accuracy	+/- 25µm			
Resolution	1µm			
Motors X/Y/Z	Brushless AC Servo motors			
H.F. Electrospindle	Power	9 kW – (12 HP)		
	Speed	24.000 rpm Máx.		
	Tool Holder	ISO30		
	Change	Automatic – Pneumatic system		
Tool Magazine	8 Positions (Revolver type)			
Boring heads	12V + 3H + 1S			
Machine table	Individual adjustable arms with independent vacuum cups			
Numerical Control	Innova NK-5M with 19" Touch screen Programming ISO standard (G-Code)			
Power supply	400V / 50Hz			

\*Optional

## OPTIONS

- Selectorized vacuum table
- Mixed table
- Vacuum system: Vacuum pump or side channel blower
- Static industrial vacuum cleaner
- Laser positioner
- Revolver type tool magazine of 12, 18 y 24 positions
- Cold air tool cooling system
- Automatic lubrication system
- Additional heads, spindles and aggregates
- Numerical control:
  - Fanuc Oi-MD
  - Siemens 840D
  - Heidenhain TNC 320 / iTNC 530
- Manufacture customized according to needs and production requirements
- Other configuration options and accessories are available

**3 YEARS  
WARRANTY**