



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 MC-C 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 MC-C 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		MCC-25	MCC-30	MCC-40	MCC-60
Working area (mm)	X	2500	3000	4100	6100
	Y	1500	1500	2100	2100
	Z	250/350*	250/350*	250/350*	250/350*
Axes max. Speed (m/min)	X-Y	60	60	80	80
	Z	30	30	40	40
Accuracy	+/- 25µm				
Resolution	1µm				
Motors X/Y/Z	Brushless AC Servo motors				
H.F. Electrospindle	Power	7,5 kW – (10 HP)			
	Speed	24.000 rpm Max.			
	Tool holder	BT30 / ER-32			
	Changer	Automatic – Pneumatic system			
Tool magazine	8 Positions (Revolver type)				
Boring heads	9V + 2H + 2S				
Machine table	Individual adjustable arms with independent vacuum cups				
Numerical Control	Innova NK-5M with 19" Touch screen Standard ISO programming (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
- H.F. Electrospindle ATC up to 16kW
- Linear type tool magazine
- 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**