Gemma Group

RUMBA

4 AXIS CNC CENTRE

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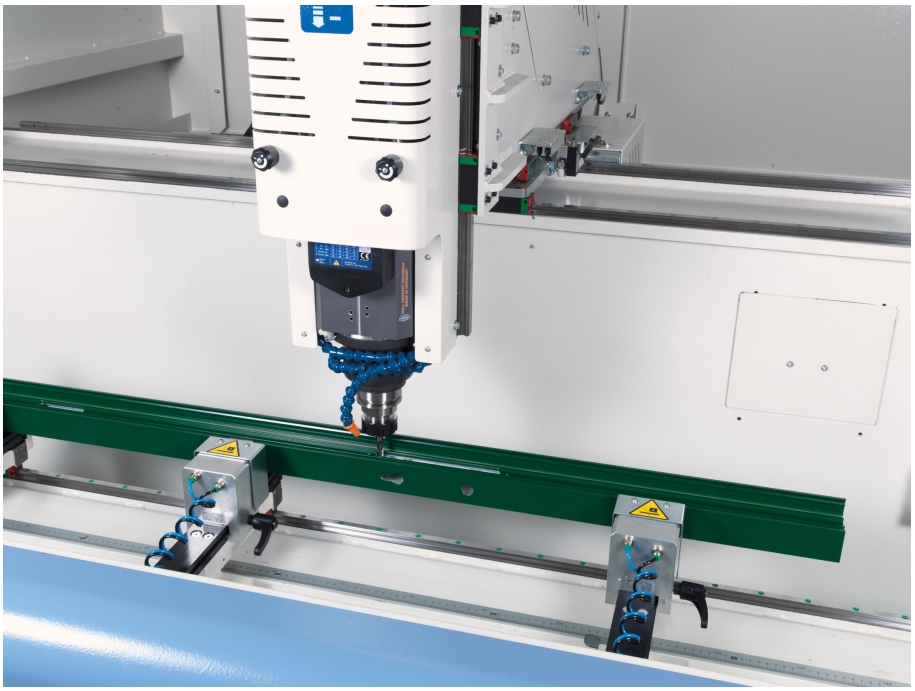
RUMBA



- 4 axis cnc centre able to work on extruded aluminium, light alloys, PVC, iron on 3 sides
- Tilting working table managed by CNC: -90° / 0° / +90° and intermediate angles
- Interpolation X,Y,Z,W managed by numeric control
- 4 pneumatic double action clamps
- Possibility to machine pieces longer than the frame's length
- Microdrop oil system
- Automatic change of the tools at 7 or 10 lodging
- Dedicated software HICAM 2 with ISOFILE upload fucnction and program execution
- Pc with Windows 10 + wifi + possibility of teleassistance
- Remote control for regulate speed of axis movement and speed of tools

STANDARD EQUIPMENT
4kw Electrospindle ISO30
4 Pneumatic clamps (manual movement)
Safety protection guard
4x ISO30 cone complete with tools
3x Compartments to collect swarfs
Air filter
Air Gun

OPTIONALS
Inox version with 6,6kw and water system for lub.
Raising stop right side
Full top cover with anti noise material
6,6kw electrospindle HSK63F
Motorized clamps
Automatic clamps moved by the head
Additional clamp
Bar code reading device
Micro drop oil lubrication
Tool length measuring device
Angular head with 190mm blade (3D software need)
System of automatic greasing of the guides
3D CAD/CAM Software (HICAM 3 or CAMQUIX)

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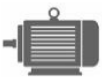
GENERAL SPECIFICATIONS

Axis travel (X):	3000 / 4000 mm
Axis travel (Y):	400 mm
Axis travel (Z):	300 mm
Rapid traverse (X):	50 m/1'
Acceleration (X):	1,5 m/s2
Rapid traverse (Y):	50 m/1'
Acceleration (Y):	1,5 m/s2
Rapid traverse (Z):	50 m/1'
Acceleration (Z):	1,5 m/s2
Electrospindle:	4kw ISO30 / 6,6kw HSK63 (optional)
Type of spindle cooling:	Air cooling
Max tool length:	130mm
Max tool diameter:	140mm
Working pressure:	7 bar

	PROFILO: capacità taglio (mm) ***PROFILE: cutting capacity (mm)***	
90°	200x200	200x200
45°		



mm	**kW**	**kg**	**mm**
140 (max)	4 / 6,6	2500 / 2800	4100/5100x210x210

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