



MAC 440

Profile Machining Centre

- PC controlled 4-axis interpolated CNC machine designed for milling, drilling, cutting and tapping
- 4 Axis system controlled by high precision servo motors
- 4,100mm & 8,500mm optional processing lengths
- Water cooled electric spindle with HSK F63 tool connection suitable for material removal processes during milling and drilling operations
- Automatic clamp recognition and clamp positioning
- A-Axis processing between -110° to +110°
- Windows 10 operating system
- 21" led monitor
- Handheld operator terminal
- Thread cutting, flow drill and countersink operations
- Easy to perform operations on the profile with CAD-CAM program
- Central lubrication system to ease machine maintenance

Optional

Barcode reader (AK002)

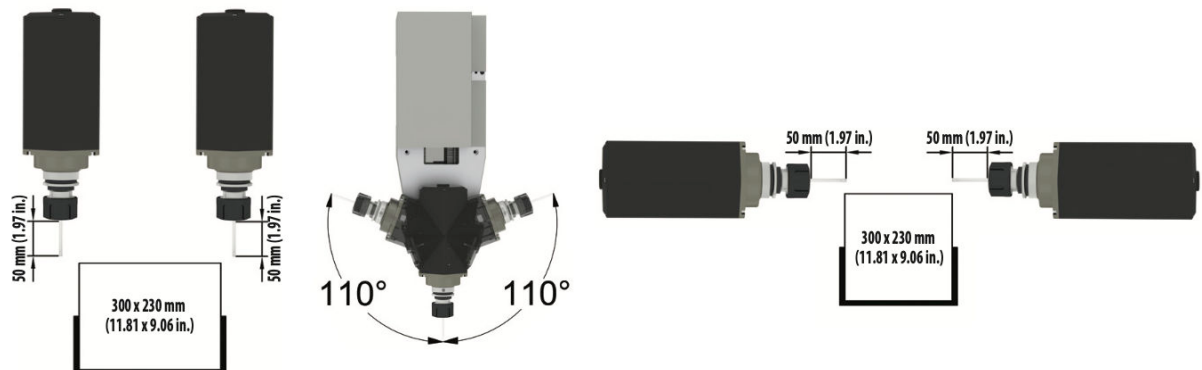
Water cooled 11kW routing spindle



Technical Features

	4,100mm Maximum machinable length	8,500mm Maximum machinable length
Power supply	400V, 50-60Hz	400V, 50-60Hz
Travers Path X-Axis	4,600mm, Vmax 120m/min	9,350mm, Vmax 120m/min
Traverse Path Y-Axis	930mm, Vmax 60m/min	930mm, Vmax 60m/min
Traverse Path Z-Axis	625mm, Vmax 60m/min	625mm, Vmax 60m/min
Maximum Machinable length	4,100mm	8,500mm
Tool magazine	10 + 1	10 + 1
Maximum milling blade diameter	150mm	150mm
Number of standard vices	4pcs	8pcs
Vices positioning	Automatic	Automatic
Number of stop references	2	1
Spindle motor power	7Kw - 11Kw	7Kw - 11Kw
Adjustable electro spindle motor	0 - 2400rpm	0 - 2400rpm
Tool holder	HSK F63	HSK F63
Operating pressure	7 bar	7 bar
Total installed power	12Kw	12Kw
Machine height	2,300mm	3,402mm
Machine length	12,130mm	12,130mm
Machine width	3,300mm	3,300mm
Machine weight	4,920kg	5,950kg
Maximum processing width	650mm	650mm

Spindle Information





Machine Dimensions for 4,100mm machinable length option

