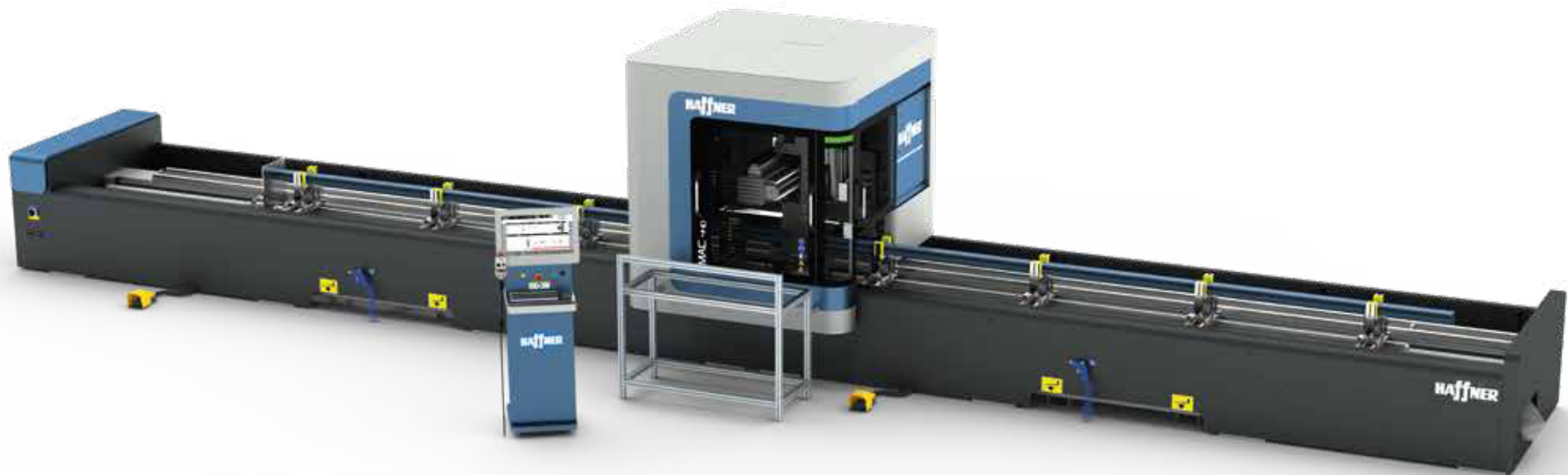
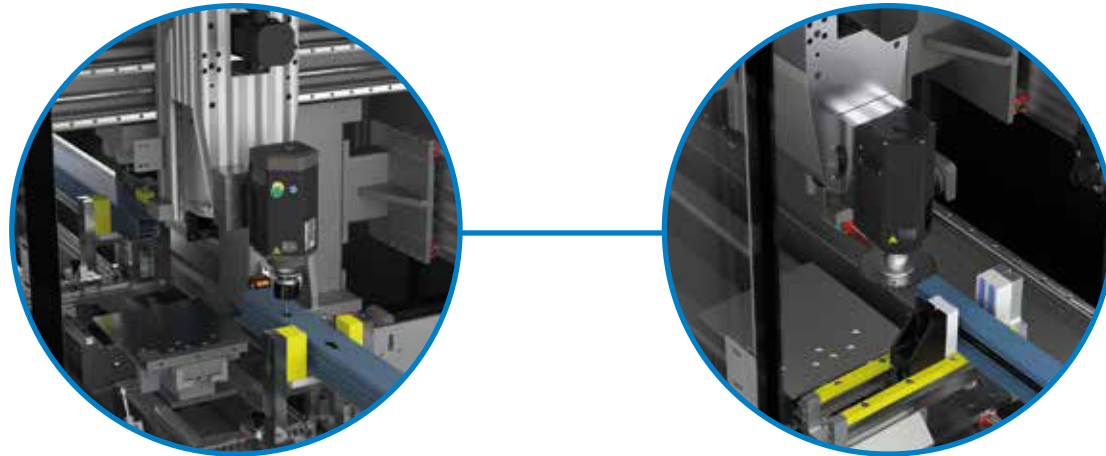


MAC 440 - 4 Axis Profile Machining Center

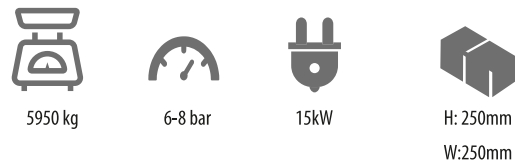


MAC 440 - 4 Axis Profile Machining Center



Technical Features

• Traverse Path X-Axis	4600 mm (181.10 in.), Vmax 120 m/min	9350 mm (368.11 in.), Vmax 120 m/min
• Traverse Path Y-Axis	930 mm (36.61 in.), Vmax 60 m/min	930 mm (36.61 in.), Vmax 60 m/min
• Traverse Path Z-Axis	625 mm (24.60 in.), Vmax 60 m/min	625 mm (24.60 in.), Vmax 60 m/min
• Max Machinable Length	4100 mm (161.41 in.)	8500 mm (334.64 in.)
• Tool Magazine	10 + 2	10 + 2
• Max Milling Blade Diameter	150 mm (5.90 in.)	150 mm (5.90 in.)
• Number Of Standard Vices	4 pcs.	8 pcs
• Vices Positioning	Automatic Movement by Machine Head	Automatic Movement by Machine Head
• Number Of Stop References	2	1
• Power Supply*:	400V, 3 ~, 50/60 Hz	400V, 3 ~, 50/60 Hz
• Position Accuracy :	± 0,1 mm linear, ± 0,1° angular	± 0,1 mm linear, ± 0,1° angular
• Air Consumption :	170 l/min	170 l/min
• Spindle Motor Power	7 kW Up to 11 kW	7 kW Up to 11 kW
• Adjustable Electro Spindle Motor	0 - 24000rpm	0 - 24000rpm
• Tool Holder	HSK F63	HSK F63
• Operating Pressure	7 bar	7 bar
• Total Installed Power	15 kW	15 kW



- MAC 440 Aluminum Profile Machining Center is designed for milling, drilling, cutting and tapping of aluminium profiles in 4-Axis.
- 4-Axis movement controlled by high-precision servomotors.
- 4100/8500 mm (13.45 & 27.88 ft.) processing length.
- Water-cooled electric spindle (7 kW, (10.72 hp), /24000 rpm), with HSK F63 tool connection suitable for material removal processes during milling and drilling operations.
- Tool magazine which holds 10+2 tools.
- Automatic clamp recognition and clamp positioning.
- A-Axis processing between -110° to +110° .
- Windows 10 operating system.
- 19" led display screen.
- Hand held operator terminal.
- Thread cutting, flow drill and countersink operations.
- Easy to perform operations on the profile with the CAD – CAM program.
- Central lubrication system to ease machine maintenance.

OPTIONAL

- Water-cooled 11 kW, routing spindle
- Barcode Reader (AK 002)

