

schtec End Milling Machines



MT 250
Automatic End Milling Machine

Standard Features

- End milling of the PVC and Aluminium transom profiles with high quality and precision
- Automatic end milling process
- Two different series of transom profiles can be processed automatically, no time loss, no need to change the settings nor the cutter set
- Vertical and horizontal pneumatic profile clamping system
- Adjustable saw blade feed speed
- Possibility to process at different angles up to 45°



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MT 256
Multiple End Milling Machine
(6 Piece of the profile at the same time)

Standard Features

- End milling of the PVC transom profiles with high quality and precision
- Easy speed adjustment for knives
- Easy stop point adjustment for end milling by rotary revolver system
- Very high safety protection by upper side cover
- Anti-Fracture protection on profile by speed adjustment during end milling process
- Easy knife change system by plug&play knife changer
- Machine adjust axis way according to profile count automatically
- Onboard toolbox and safe box for spare knives
- High quality and precision on end milling process by double clamber on side clamp system
- This system also prevents sliding of profiles and miter joint problems
- Support arms provide balanced end milling process for profiles up to 2.5 mt
- Machine can process from 1 to 6 profiles at the same time



Optional

- Easy Change Knife Module Axle (MT 252)
- Cooling system for Aluminium profiles
- Hydro-pneumatic system for Aluminium profiles



Technical Specifications

Power Supply	: 400 V, 3 Ph, 50-60 Hz
Power Output	: 1,1 kw, 2.75A
Spindle Speed	: 3.000 r.p.m.
Max. Knife Diameter	: Ø160 mm
Max. Routing Height	: 90 mm
Max. Routing Dept.	: 30 mm
Max. Profile Width	: 120 mm
Max. Profile Height	: 90 mm
Air Pressure	: 6-8 bar
Air Consumption	: 20 lt. /min.
Machine Height	: 1.240 mm
Machine Length	: 1.070 mm
Machine Width	: 860 mm
Machine Weight	: 125 kg

Optional



Technical Specifications

Power Supply	: 400 V, 3 Ph, 50-60 Hz
Total Power	: 1,65 kw (1,1kw +0,55 kw)
Air Pressure	: 6-8 bar
Air Consumption	: 50 lt. / min.
Max. Profile Width	: 120 mm
Max. Profile Height	: 90 mm
Max. Knife Diameter	: 130 mm
Max. Endmilling Height	: 90 mm
Max. Endmilling Depth	: 30 mm
Machine Height	: 1.640 mm
Machine Lenght	: 1.600 mm
Machine Width	: 700 mm (With Support Table 1.460 mm)
Machine Weight	: 350 kg