

SC-220/40 PVC Profile Processing Center

PROFILE PROCESSING CENTERS » SC-220/40

- All sawing, milling, drilling and marking operations on PVC profiles are gathered in one machine controlled by a computer
- Stacking of 10 profiles (Max. 6500 mm length)
- Automatic cutting in all angles between 30° and 150° with accuracy of 0,1° by means of servo motors.
- Able to work in high speed and precision thanks to 7 axis controlled by servo motors
- Drain slot routing, drilling and routing at variable angles
- Automatic conveyor belt system to transport scrap profile to the waste container.
- Opens barrel, mirror and handle holes at door profiles simultaneously to increase the production speed by using extra 1 servo motor.
- Able to perform all operations precisely by the 7 tools on the milling group.
- Manual barcode labelling system which works integrated with CNC lines.
- 15" touch screen monitor.
- High performance industrial PC with Windows 10 Embedded operating systems and working between 0°C - 55°C without the need for a fan.
- Ability to work with the data coming from different window production software by giving minimum wastage
- All errors can be seen on the screen with interface programme developed by Murat Machine Software Development department
- Problem identification, solution and servicing by means of remote connections
- Data transfer is available via network and connection or USB interface.
- Ability to back-up daily data on internal storage unit.
- With shift monitoring system, all operations can be controlled daily, weekly, monthly and yearl
- Central lubrication system to eases the machine maintenance.

OPTIONAL

- DV-410 Screw Unit can be added as an option for Reinforcement profile screwing.

Technical Features :

• Power Supply: 400 V, 3 ~ 50-60 Hz	• Max. Profile Processing Length: 4000 mm
• Total Power Output: 15 kW, 37,5 A	• Min. Profile Processing Length: 330 mm
• Saw Diameter : Ø 500 mm	• Air Pressure: 6-8 bar
• Max. Profile Processing Height: 160 mm	• Air Consumption: 608 l/min.
• Max. Profile Processing Width: 130 mm	• Machine Height : 2360 mm
• Min. Profile Processing Height: 35 mm	• Machine Length : 15300 mm
• Min. Profile Processing Width: 35 mm	• Machine Width : 3600 mm
• Max. Raw Profile Length: 6500 mm	• Machine Weight : 3650 kg
• Min. Raw Profile Length: 500 mm	

SC-220/90 PVC Profile Processing Center

PROFILE PROCESSING CENTERS » SC-220/90

- Back saw in Ø 500 mm that its angle can adjust fixedly for window sill profiles (+7° and -7°),
- Max. Profile Processing Width : 210 mm

