

## SBA-4 PVC Profile Processing Center



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## Technical Features

- Power Supply: 220-440 V, 3~60 Hz
- Total Power Output: 15 kW, 40A
- Air Pressure: 6-8 bar
- Air Consumption: 150 l/min.
- Saw Diameter: Ø 550 mm
- Max. Profile Length: 6500 mm
- Min. Profile Length: 400 mm
- Max. Raw Profile Length: 6500 mm
- Max. Profile Width: 130 mm
- Min. Profile Width: 40 mm
- Max. Profile Height: 140 mm
- Min. Profile Height: 45 mm
- Machine Height: 2500 mm
- Machine Weight: 5900 kg



5900 kg



6-8 bar



15 kW, 40 A



H: 140 mm W: 130 mm L: 6500 mm

- All sawing, routing, drilling, marking operations and able to do special cutting operations V-notch, Y-notch, arrowhead cutting on PVC profiles are gathered in one machine controlled by computer.
- Able to work in high speed and precision thanks to 10 axis controlled by servo motors.
- Stacking of 10 profiles. (Max. 6500 mm length)
- Programmable Gripper Unit with zero point positioning.
- 12 Tool dedicated routing station with option for special tooling if required.
- Cutting Station with 3 x 550 mm diameter Saw-blades for greater accuracy and speed.
- Automatic profile support system to avoid rolling of profiles .
- Automatic conveyor belt system to transport scrap profiles to waste container.
- High performance 15" touch industrial PC with Windows 10 embedded operating system, worked between 0°C - 55°C without the need for a fan.
- Extraction system for saw unit.
- Ability to see all error messages on the screen with the interface program.
- Data transfer is available via network connection or USB interface.
- Central lubrication system to eases the machine maintenance.
- Automatic Central Lubrication System.
- Cooling Unit For Electrical Cabinet.

## OPTIONAL

- Cooling unit for electrical cabinet.

## Operating Features

- 45-90-45 cutting for square, mitre, V-notch, Y-notch and arrow head cutting.
- Drainage, concealed, face, internal or externally glazed.
- Friction stay marking, keeps, door hinges and low threshold.
- Frame and sash routing. Single 3 or 4 point.
- French, bifold, patio doors etc.

