

SBA-2 PVC 120 E

PROFILE PROCESSING CENTERS » SBA-2 PVC 120 E

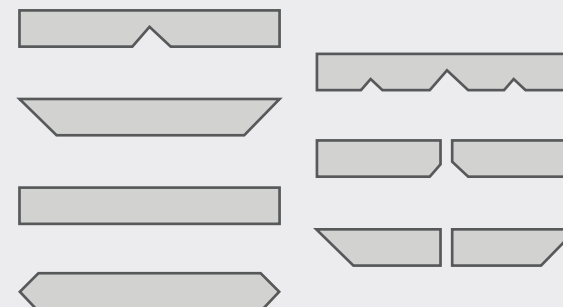
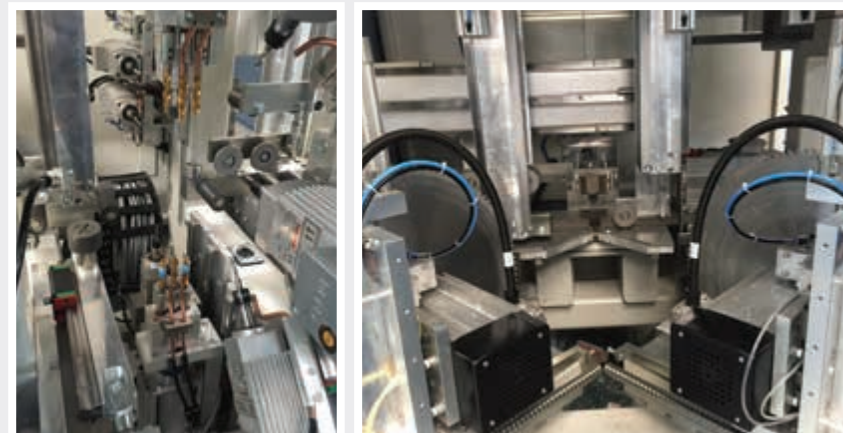
- All sawing, routing, drilling, marking operations and able to do special cutting operations V-notch, Y-Notch, Arrowhead cutting on PVC profiles are gathered in one machine controlled by computer.
- Able to work in high speed and precision thanks to 7 axis controlled by servo motors
- Stacking of 10 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 550mm 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.
- Manual barcode labeling system integrated with single-lines.
- Extraction system for saw unit.
- High performance 15" touch industrial PC with Windows 10 Embedded operating system, worked between 0°C and 55°C without the need for a fan.
- 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.

OPTIONAL

- Automatic Central Lubrication System
- Cooling Unit For Electrical Cabinet

Technical Features :

• Power Supply: 220-440V, 3~ 60 Hz	• Min. Profile Processing Length: 400 mm
• Power Output: 15 kW, 40A	• Min. Profile Width: 40 mm
• Machine Height: 2400 mm	• Max. Profile Width: 130 mm
• Machine Length: 15500 mm	• Min. Profile Cutting Height: 45 mm
• Machine Width: 3500 mm	• Max. Profile Cutting Height: 140 mm
• Air Pressure: 6-8 bar	• Max. Raw Profile Length: 6500 mm
• Air Consumption: 120 l/min.	• Machine Weight: 5000 kg
• Max. Profile Processing Length: 6500 mm	



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.
- Letter Boxes and Fixing Holes. Espagnollette, Shootbolt, Tilt and Turn and Reversible Locks.
- Frame Drilling, Reinforcement marking. Manual Labelling with Zebra Printer.