

NR-242 PVC Profile Processing Center

PROFILE PROCESSING CENTERS » NR-242

- All sawing, routing, drilling, reinforcement steel screwing, marking and end milling operations on PVC profiles are gathered in one machine controlled by computer. The two machining stations for profiles with reinforcement steel increases production capacity.
- Stacking of 10 profiles (Max. 6500 mm length)
- Servo controlled automatic swing of the saw to all angles between 30° and 150° with 0.1° accuracy.
- Drain slot routing, drilling and routing at variable angles.
- Automatic screwing of reinforcement steels.
- Drilling of fixation, triple handle and hinge holes together with the reinforcement steel.
- Automatic conveyor belt system to transport scrap profiles to waste container.
- Waste profiles longer than 500 mm. can be re-processed.
- Manual barcode labeling system integrated with single-lines.
- Easy production control with the 2nd screen on the transfer station.
- 19" Led monitor.
- High performance industrial PC with Windows 10 Embedded operating systems and working between 0°C - 55°C without the need for a fan.
- All error messages can be monitored from the screen by the software developed by Haffner Machinery Software Department.
- By online connection to the entire system, remote detection of malfunctions and maintenance is available.
- Data transfer is available via network connection or USB interface.
- Full integration with various window and door production software.
- Central lubrication system to eases the machine maintenance.

OPTIONAL

- End milling unit for two different profile cross sections.

Technical Features :

• Power Supply: 400 V, 3 ~ 50-60 Hz	• Min. Raw Profile Length: 500 mm
• Total Power Output: 30 kW, 80 A	• Max. Profile Processing Length: 3500 mm
• Saw Diameter : Ø 500 mm	• Min. Profile Processing Length: 330 mm
• Max. Profile Height: 140 mm	• Air Consumption: 1200 l/min.
• Min. Profile Height: 35 mm	• Machine Height: 2350 mm
• Max. Profile Width: 130 mm	• Machine Length: 17700 mm
• Min. Profile Width: 35 mm	• Machine Width: 10000 mm
• Max. Raw Profile Length : 6500 mm	• Machine Weight: 10800 kg

