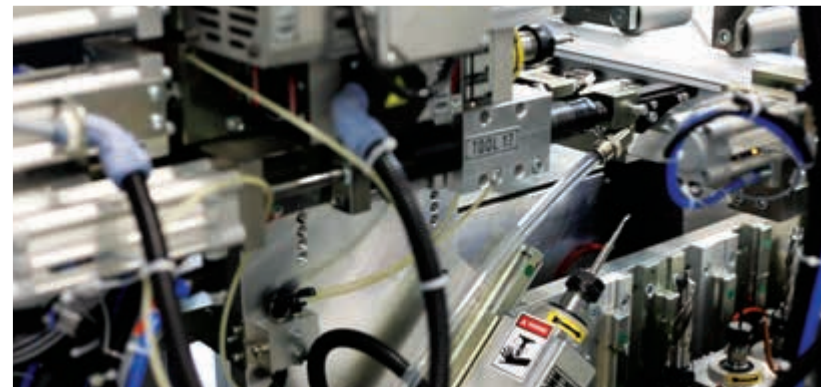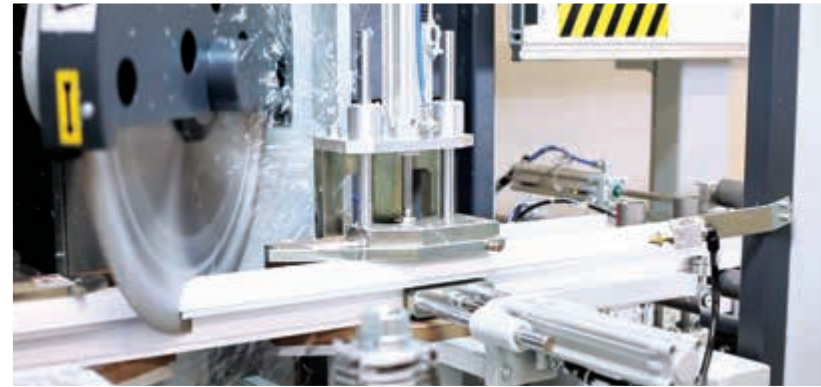# NR-241 PVC Profile Processing Center

PROFILE PROCESSING CENTERS » NR-241

- All sawing, routing, drilling, reinforcement steel screwing, marking and end milling operations on PVC profiles are gathered in one machine controlled by computer.
- 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 of transom profiles with two blade sets 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: 18 kW, 45 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: 720 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 : 6500 mm
• Max. Raw Profile Length : 6500 mm	• Machine Weight : 6900 kg