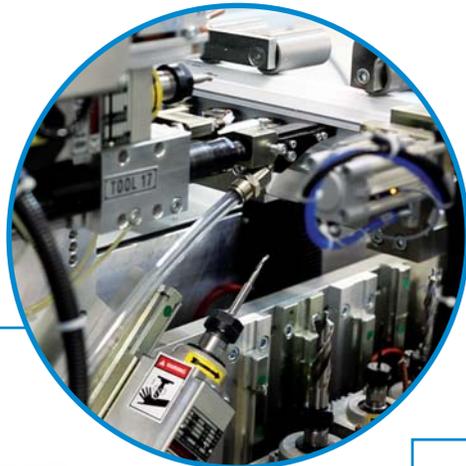
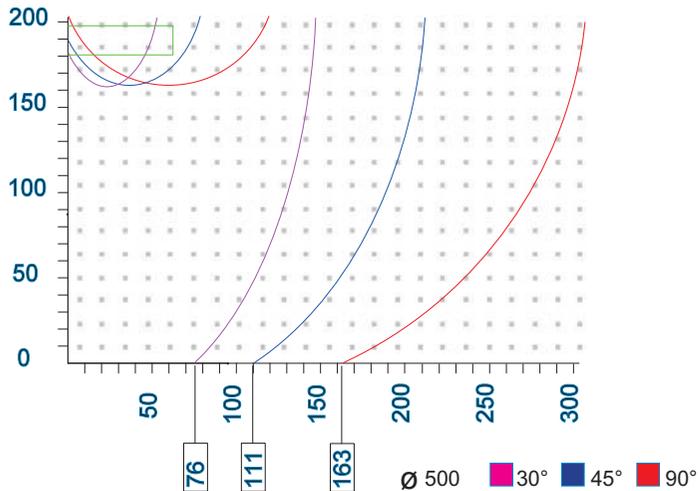


# NR-241 PVC Profile Processing Center



# NR-241 PVC Profile Processing Center



## Technical Features

- Power Supply: 400 V, 3~50-60 Hz
- Total Power Output: 18 kW, 45 A
- Air Pressure: 6-8 bar
- Air Consumption: 720 l/min.
- Saw Diameter: Ø 500 mm
- Max. Profile Length: 3500 mm
- Min. Profile Length: 330 mm
- Max. Raw Profile Length: 6500 mm
- Min. Raw Profile Length: 500 mm
- Max. Profile Height: 140 mm
- Min. Profile Height: 35 mm
- Machine Height: 2350 mm
- Machine Weight: 6900 kg



6900 kg



6-8 bar



18 kW, 45 A



H: 140 mm W: 130 mm L: 3500 mm

- 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.

