



NR 242

Profile Machining Centre

- All sawing, routing, drilling, reinforcement steel screwing, marking and end milling operations on PVC profiles are gathered in one machine controlled by a computer. The two machining stations for profiles, with reinforcement steel, increase production capacity
- Stacking of 10 profiles (max. 6.5m length)
- Servo controlled automatic swing of the saw to all angles between 30° and 150°
- Drain slot routing, drilling and routing at variable angles
- Automatic screwing of steel reinforcement
- Drilling of fixation and hinge holes together with the reinforcement steel
- Automatic conveyor belt system to transport scrap profiles to waste container
- Waste profiles longer than 500mm can be reprocessed
- 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, which works between 0° & 55°
- All error messages can be monitored from the screen
- 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 eases maintenance



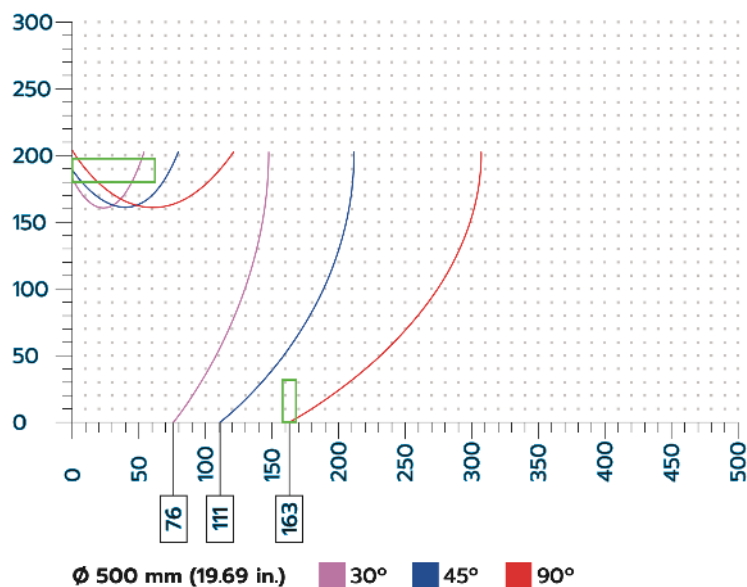
Technical Features

- Power supply: 400V, 3ph, 50-60Hz
- Power output: 30kW, 80A
- Saw diameter: 500mm
- Max profile height: 140mm
- Min profile height: 35mm
- Max profile width: 130mm
- Min profile width: 35mm
- Max raw profile length: 6,500mm
- Min raw profile length 500mm
- Max profile length: 3,500mm
- Min profile length: 330mm
- Air pressure: 6-8bar
- Air consumption: 1200 l/min
- Machine height: 2,350mm
- Machine length: 17,700mm
- Machine width: 10,000mm
- Machine weight: 10,800kg

Optional

End milling unit for two different profile cross sections

Cutting Diagram





Machine Dimensions

