



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)
- Manual barcode labeling system integrated with single-lines
- Ability to saw at variable angles between 30° & 150°
- Drain slot routing, drilling and routing at variable angles
- End milling of transom profiles with 2 blade sets for 2 different profile cross sections
- Automatic screwing of steel reinforcement
- Drilling of fixation and hinge holes together with the reinforcement steel
- Triple handle drilling and espagnolette channel milling
- Full integration with various window and door production software
- Ability to process 500 different profiles
- Automatic conveyor belt system to transport scrap profiles to waste container
- Waste profiles longer than 500mm can be reprocessed
- 19" LED monitor
- High performance industrial PC with Windows 10 embedded, which works between 0° & 55° without the need for a fan
- 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
- Central lubrication system eases maintenance



Technical Features

- Power supply: 400V, 3ph, 50-60Hz
- Power output: 30kW, 80A
- 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 processing length: 3,500mm
- Min profile processing length: 330mm
- Air pressure: 6-8bar
- Machine height: 2,350mm
- Machine length: 17,700mm
- Machine width: 10,000mm
- Machine weight: 10,800kg
- Saw blade diameter: 500mm

Optional

End milling unit for two different profile cross sections