



SC 114

Profile Cutting Centre

- Automatic and fast cutting of PVC profiles at different lengths
- Loading of 10 profiles (max. 6.5m length)
- Able to cut profiles in desired dimensions by taking profiles from loading belt automatically
- Able to cut wide profiles easily with the saw in 500mm diameter
- Servo driven automatic cutting of all angles between 30° and 150°
- Transfers the cut parts to the output station automatically
- Adjustable saw feed speed
- Remote network connection or data transfer from USB
- Able to provide service with remote connection method and trouble shooting by connecting to whole automation system
- 15" touch screen
- High performance industrial PC having Windows 10 embedded operating system and working between 0°C and 55°C without the need for a fan
- Able to carry waste parts to the waste container with automatic conveyor belt system
- Full integration with window-door production software programs
- Able to see all error messages on the screen with interface program
- Barcode printer
- Dust and chip extraction system

Optional

End milling unit for two different profile cross sections

Capacity

- Min. 2,600 meters/8 hours
- Max 2,800 meters/8 hours

Technical Features

- Power supply: 415V, 3ph, 50-60Hz
- Power output: 10 kW, 22A
- Saw blade speed: 2,800rpm
- Max raw profile length: 6,500mm
- Max profile cutting length: 3,500mm
- Min profile cutting length: 400mm
- Air pressure: 6-8bar
- Machine height: 2,350mm
- Machine length: 14,000mm
- Machine width: 3,700mm
- Machine weight: 3,900kg

