

SC-114 Profile Cutting Center

SAWS » SC-114

- Automatic and fast cutting of PVC profiles at different lengths.
- Loading of 10 profiles (max. 6500 mm length).
- Automatically feeds the profiles from the loading magazine, cuts at the desired lengths.
- The 500 mm. saw blade diameter enables cutting of wide profiles
- Able to make automatic cutting at all angles between 30° and 150° in 0,1° sensitivity via Servo motors.
- The cut work pieces are automatically moved to off-loading station.
- The saw blade feed speed can be adjusted.
- Data transfer is available via network connection or USB interface.
- By online connection to the entire system, remote detection of malfunctions and maintenance is available.
- 15" touchscreen.
- High performance industrial PC with Windows 10 Embedded operating systems and working between 0°C - 55°C without the need for a fan.
- Automatic conveyor belt system to transport scrap profiles to waste container.
- Full integration with various window and door production software.
- All error messages can be monitored from the screen by the software developed by Haffner Machinery Software Department.
- Barcode printer (AK 003)

OPTIONAL

- End milling unit for two different profile cross sections

CAPACITY

- Min. 2600 meters / 8 hours
- Max. 2800 meters / 8 hours

Technical Features :

• Power Supply : 400 V, 3~ 50-60 Hz	• Air Consumption: 255 l/min.
• Total Power Output: 10 kW, 22 A	• Machine Height: 2350 mm
• Spindle Speed: 2800 rpm	• Machine Length: 14000 mm
• Max. Raw Profile Length: 6500 mm	• Machine Width: 3700 mm
• Max. Profile Cutting Length: 3500 mm	• Machine Weight: 3900 kg
• Min. Profile Cutting Length : 400 mm	
• Air Pressure: 6-8 bar	

* Please see the cutting diagram for the Min. and Max. profile size dimensions.

