

DMC-053 PVC Profile Processing Center

PROFILE PROCESSING CENTERS » DMC-053

- All sawing, routing, drilling, marking operations on PVC profiles are gathered in one machine controlled by computer.
- To be able to perform operations on American type profiles. (*)
- Stacking of 10 profiles.(Max. 6500 mm length)
- Automatic cutting in all angles between 45°and 135° with accuracy of 0,1° by means of servo motors.
- Able to work in high speed and precision thanks to 7 axis controlled by servo motors.
- Drain slot routing, drilling and routing at variable angles.
- Automatic conveyor belt system to transport scrap profiles to waste container.
- Opens barrel, mirror and handle holes at door profiles simultaneously to increase the production speed.
- Ability to notify the user against incorrect loaded profile thanks to profile recognition system
- Able to perform all operations precisely by the 9 tools in the routing group.
- Manual barcode labeling system integrated with single-lines.
- 15" touch screen monitor.
- High performance industrial PC with Windows 10 Embedded operating systems and working between 0°C - 55°C without the need for a fan.
- Ability to work with data from different window production software ensuring minimum wastage .
- All error messages can be monitored from the screen by the software developed by Haffner Machinery Software Department.
- Problem identification, solution and servicing by means of remote connections
- The software cleans unnecessary processes and sustains maximum security against virus attacks and user faults at every system start-up and turn-off.
- Data transfer is available via network connection or USB interface.
- Ability to back-up daily data on internal storage unit
- With shift monitoring system, all operations can be controlled daily, weekly, monthly and yearly
- Central lubrication system to eases the machine maintenance.
- * Profiles to be processed must be examined beforehand.

OPSİYONEL

- DV-410 Screw Unit can be added as an option for Reinforcement profile screwing.

Technical Features :

| | |
|-------------------------------------------|------------------------------------------|
| • Power Supply: 400 V, 3 ~ 50-60 Hz | • Max. Raw Profile Length: 4000 mm |
| • Total Power Output: 15 kW, 37,5 A | • Min. Profile Processing Length: 330 mm |
| • Saw Diameter : Ø 500 mm | • Air Pressure: 6-8 bar |
| • Max. Profile Processing Height : 160 mm | • Air Consumption: 608 l/min. |
| • Max. Profile Processing Width : 130 mm | • Machine Height : 2360 mm |
| • Min. Profile Processing Height: 35 mm | • Machine Length : 14900 mm |
| • Min. Profile Processing Width: 35 mm | • Machine Width: 3500 mm |
| • Max. Raw Profile Length : 6500 mm | • Machine Weight : 3650 kg |
| • Min. Raw Profile Length: 500 mm | |

