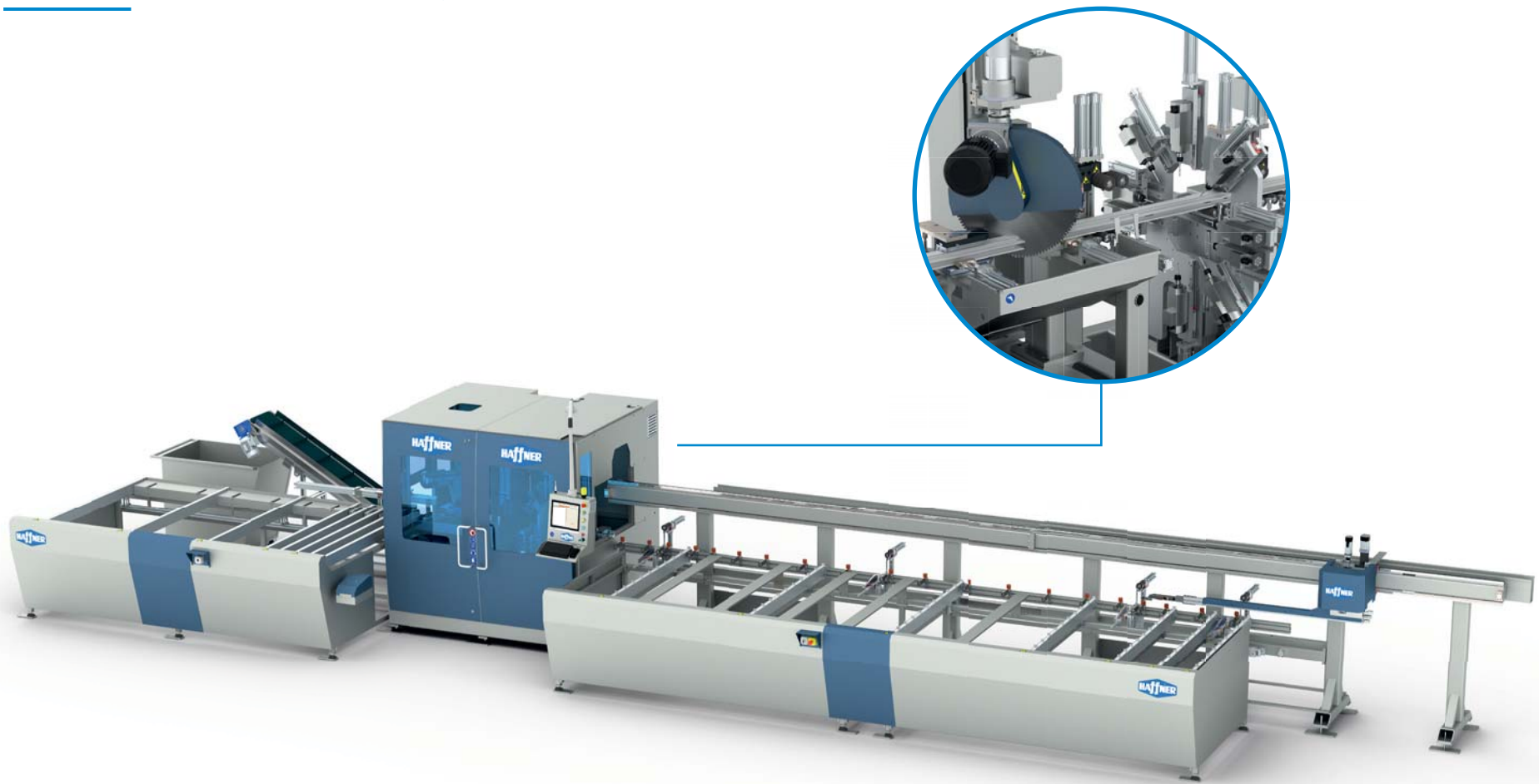
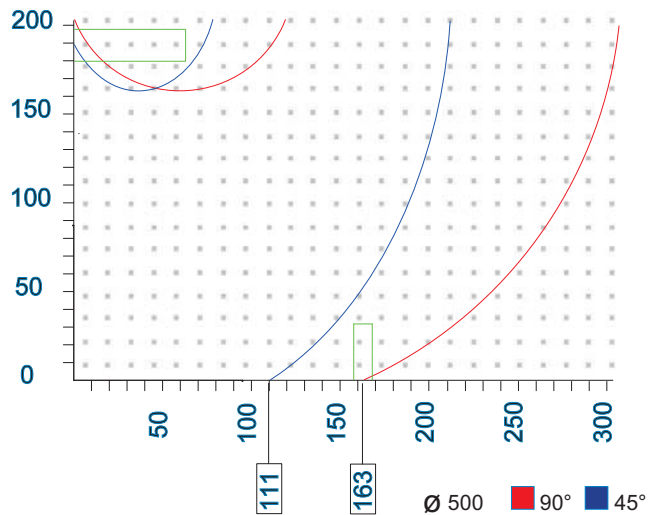


DMC-053 PVC Profile Processing Center



DMC-053 PVC Profile Processing Center



Technical Features

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



3650 kg



6-8 bar



15 kW, 37,5 A



H: 160 mm W: 130 mm L: 4000 mm

- 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.
- 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 ease the machine maintenance.

* Profiles to be processed must be examined beforehand

OPTIONAL

- DV-410 screw unit can be added as an option for reinforcement profile screwing.

