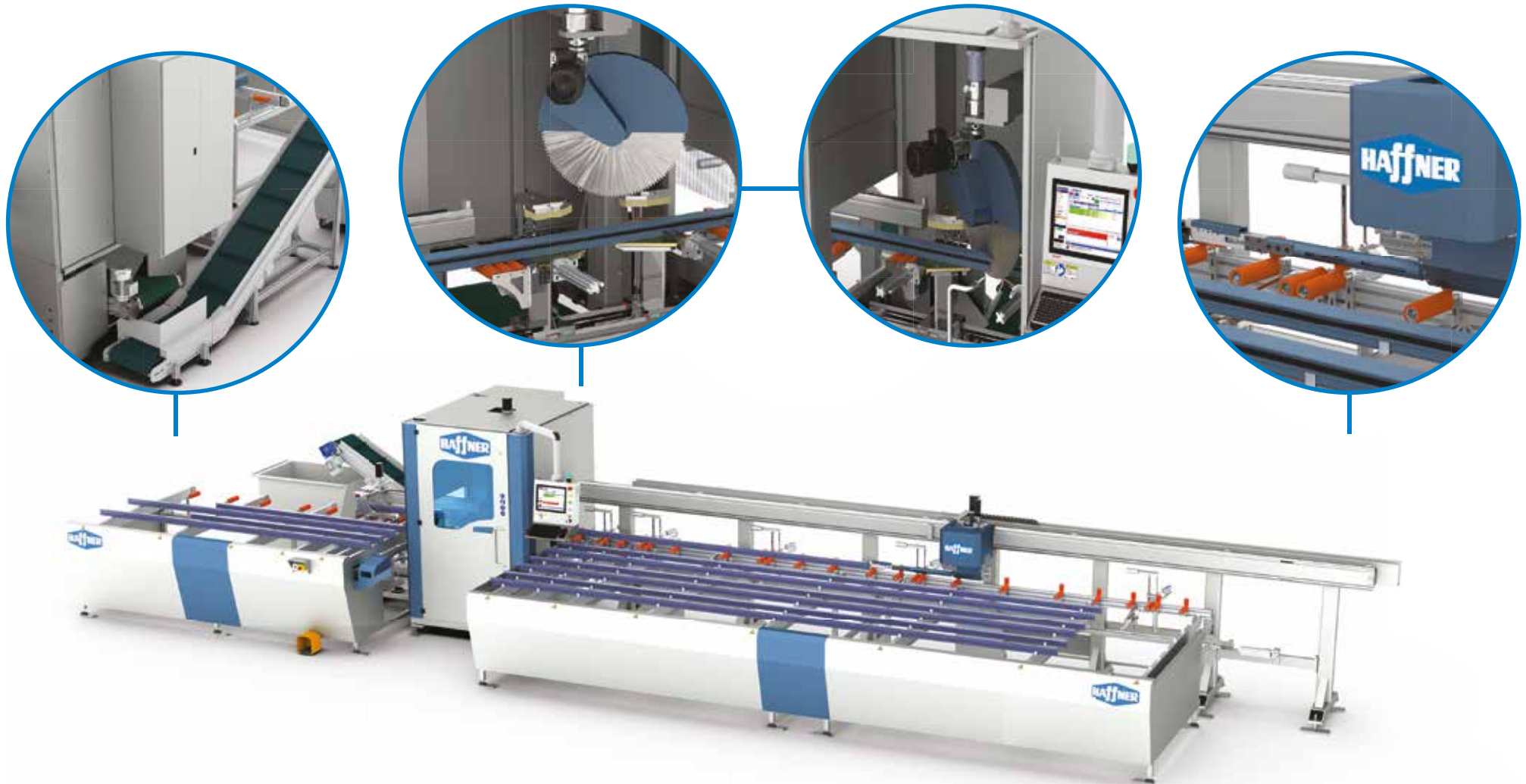
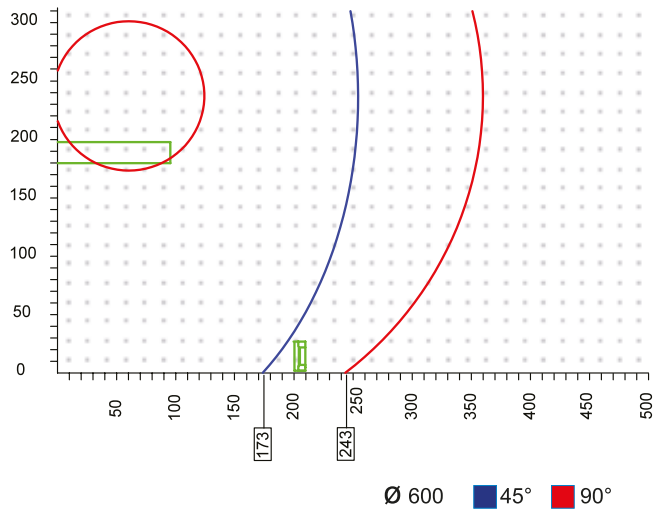


## AL-115 Profile Cutting Center (Ø:600 mm - 23.62 in.)



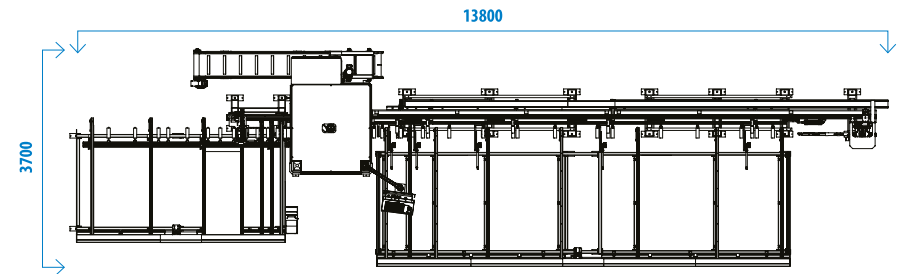
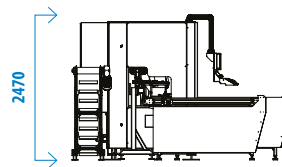
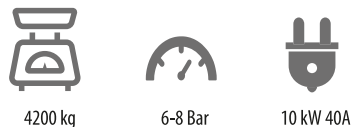
# AL-115 Profile Cutting Center ( $\varnothing$ :600 mm - 23.62 in.)



## Technical Features

- Power Supply: 400V, 3 ~, 50/60 Hz
- Total Power Output: 10 kW, 40A
- Air Pressure: 6-8 bar (90-120 psi)
- Air Consumption: 255 l/Min (9.00 cfm)
- Saw Diameter:  $\varnothing$ :600 mm – (23.62 in.)
- Saw Blade Speed: 2800 rpm (50 Hz), 3360 rpm (60 Hz)
- Saw Blade Motor Power: 3 kW

- Maximum Profile Length: 4500 mm (157.48 in.) optional 7000 mm (275.59 in.)
- Minimum Profile Length: 400 mm (15.74 in.)
- Maximum Raw Profile Length: 7000 mm (22.96 ft.)
- Machine Height: 2470 mm (8.10 ft.)
- Machine Length: 13800 mm (45.27 ft.)
- Machine Width: 3700 mm (12.13 ft.)
- Machine Weight: 4200 kg (9,240 lb.)



- Automatic and fast cutting of aluminium profiles in different length
- 10 profile loading capacity. (Maximum profile length of 7000 mm (275.59 in.)
- Able to cut profiles in desired dimensions by taking profiles from loading belt automatically.
- Able to cut wide profiles easily with the 600 mm (23.62 in.) diameter saw.
- Able to make automatic cuts at all angles between 45° and 135° in 0.1° increments via servo motors.
- Automatic transfer of the cut parts to the output station.
- Adjustable saw feed speed.
- Remote network connection or data transfer from USB.
- Able to provide service with remote connection and troubleshooting by connecting to whole automation system.
- 15" touch screen.
- High performance industrial PC having Windows 10 operating system and working between 0°C – 55°C (32°F – 131°F) without an additional fan.
- Waste parts are transferred to the waste container by an automatic conveyor belt system.
- Full integration with window-door production software programs.
- All error messages can be monitored from the screen by the machinery software department.

## OPTIONAL

- End milling unit for two different profile cross sections
- Label printer. (AK 003)