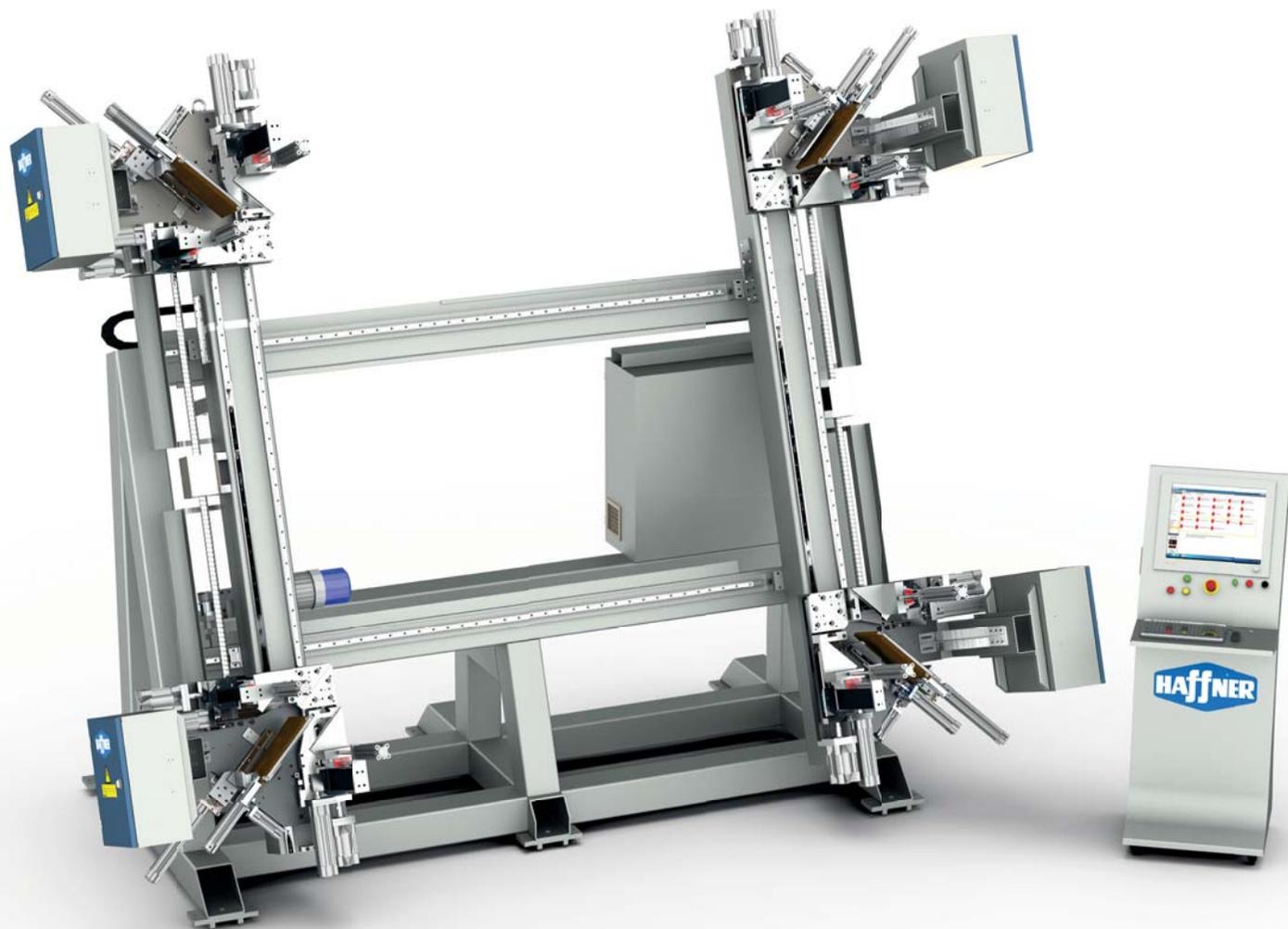


HWM-080 Vertical Four Head Welding Machine



HWM-080

Vertical Four Head Welding Machine



Technical Features

- Power Supply: 415 V, 3~50-60 Hz
- Total Power Output: 16 kW, 36 A
- Air Pressure: 6-8 bar
- Air Consumption: 120 l/min.
- Max. Welding Length: 3000 mm x 2585 mm
- Min. Welding Length: 420 mm x 420 mm
- Min. Welding Length (with Gasket Press): 520 mm x 570 mm
- Max. Profile Height: 180 mm
- Min. Profile Height: 30 mm
- Max. Profile Width: 120 mm
- Machine Height: 3230 mm
- Machine Weight: 2150 kg



2150 kg



6-8 bar



16 kW, 36 A

- Welds four corners of PVC profiles simultaneously at 90° with high accuracy.
- At automatic production mode, works according to the data obtained from window-door production software.
- PC controlled (PID) heat control system to sustain strong welding results in compliance with international standards.
- Heating temperature, melting and welding times can be adjusted individually for every profile type.
- Specially designed long lasting heating plates distributes heat homogenously without being affected from weather conditions.
- Welding fixtures can be changed easily and fast.
- High performance industrial PC with Windows 10 embedded operating systems and working between 0°C - 55°C without the need for a fan.
- 19" Led monitor.
- Data transfer is available via network connection or USB interface.
- A database of welding parameters for every individual profile defined by the user. (Up to 6000 parameters)
- All heads are moved by hardened steel ballscrew which provides accuracy and durability with servo motors.
- Summer / winter working mode is automatically selected.
- Long lasting Teflon usage and easy change by special Teflon system.
- All error messages can be monitored from the screen by the software developed by Haffner Machinery Software Department.
- Central lubrication system to ease the machine maintenance.
- By online connection to the entire system, remote detection of malfunctions and maintenance is available.
- Data transfer is available via network connection or USB interface.

OPTIONAL

- Barcode reader. (AK 002)
- Gasket pressing system. (AK 032)
- Welding moulds.
- Double stack welding.