



HWM 90 Vertical Four Head Welding Machine

It welds the four corners of the PVC frames at 90 ° angle simultaneously and with high precision

Automatic production works in accordance with sample data from the window drawing program

It has a computer controlled (PID) heat control system to achieve welding strength within standards

Melting and welding temperature and time for each profile can be adjusted separately.

Long-lasting plate skin distribute heat without being affected from the working environment with its unique design

Pre-heated welding blades ensure good welding in cold weather conditions

Welding mold change is fast and easy.

The system includes 19 "Led monitor, a high resolution PC with Windows 10 operating system, operating between 0 ° C - 55 ° C without fan

Wireless network connection or data transfer from USB is possible

A database can be created with welding parameters of profiles determined by the user separately. (Up to 6000 pieces)

It works effectively under right pressure with pressure control system

Welding axes are driven by a hardened steel ball screw that provides precision and durability

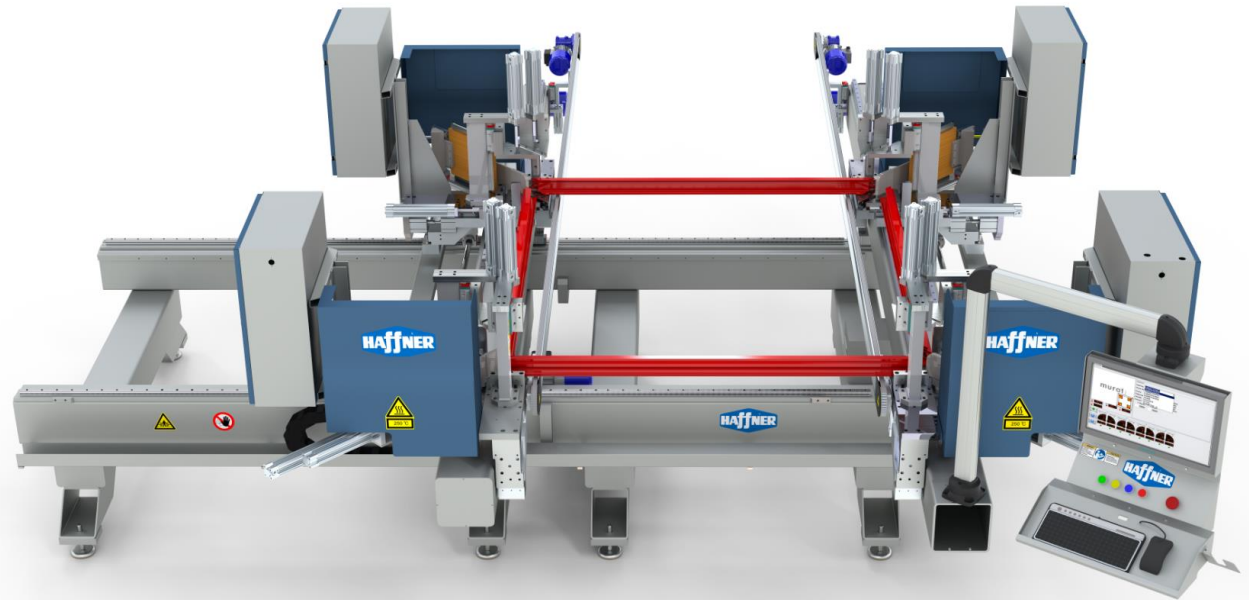
It can tolerate measurement errors caused during the cutting process up to 2 mm with the measurement control system

Welds white and coloured profiles.

Summer / winter operating mode is selected automatically. Central lubrication system facilitates machine maintenance

With the interface program developed by Haffner Murat Makina Software Department, all error messages can be seen and displayed

It is possible to identify and solve problems by connecting automation system with remote connection



Technical Features	
Power Supply: 415V, 3ph, 50-60 Hz	Max Profile Height: 180 mm
Total Power: 11.75 kW, 30.9 A	Min. Profile Height: 30mm
Max Welding Length: 3000x2585 mm	Max Profile Width: 120 mm
Min Welding Length: 400x400 mm	
Min Welding Length: (With Gasket): 500 mm x 500 mm	