

## CN-784 Four Head CNC Corner Cleaning Machine

CORNER CLEANING MACHINES » CN-784

- Four corners of a sash or frame can be cleaned simultaneously in a short time with high accuracy and quality, by servo controlled 18 axes automation system.
- By integrating to four head welding machine, different types of frames or sashes can automatically be cleaned via data transfer through network connection or barcode scanner.
- Unique design and solid cast construction enables simultaneous working of the two independent heads of the machine in stability and accuracy, as well as adaptation of the specially designed knives to the machine.
- Shorter work cycle by simultaneous processing on the lower and upper surfaces of the frame.
- Ultimate results in corner cleaning by specially designed 12 different tools on each head.
- White and colored frames as well as gasket retracted and plain profiles can be chosen from the screen or by the help of barcode scanner and cleaned automatically .
- Standard equipped with surface scraping knives, inner corner scraping knives, curved cleaning knives, gasket groove drills and monoblock frame knives.
- White and colored frames as well as gasket retracted and plain profiles can be chosen from the screen or by the help of barcode scanner and cleaned automatically .
- 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.
- User friendly unique interface developed by Haffner Machinery Software Department enables to create new programs and edit the existing ones easily by using the .dxf drawings of profiles on the screen.
- All error messages can be monitored from the screen
- 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 and connection or USB storage.
- Infinite number of profile dimensions and properties can be stored.
- Ability to automatically 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.

### Technical Features :

• Power Supply : 400 V, 3 ~ 50-60 Hz	• Air Pressure: 6-8 bar
• Total Power Output: 22 kW, 63 A	• Air Consumption: 450 l/min.
• Cutter Diameter: Ø 250 mm	• Machine Height : 2100 mm
• Max. Profile Height: 120 mm	• Machine Length : 5200 mm
• Min. Profile Height: 30 mm	• Machine Width : 2600 mm
• Max. Profile Width: 120 mm	• Machine Weight : 2750 kg
• Max. Inner Frame Dimension: 3000 x 2600 mm	
• Min. Inner Frame Dimension: 700 x 450 mm	

