



CN 784

CNC Four Corners Cleaning Machine

- Four corners of a sash or frame can be cleaned simultaneously in a shorter time with high accuracy and quality, by the use of a 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
- Shorted work cycle by simultaneous processing on the lower and upper surfaces of the frame
- White and coloured frames as well as gasket retracted and plain profiles can be chosen from the screen or by using a barcode scanner and cleaned automatically
- With the help of a mobile operator terminal, the machine can be programmed while making the adjustments
- The user friendly interface allows easy profile data input
- Unlimited capacity to store profile data
- 12 specially designed tools on each head ensures ultimate results in corner cleaning
- Different surface knives clean white and coloured profiles
- Standard equipped with surface knives, inner corner knives, drills and monobloc frame knives
- High performance industrial PC, with Windows 10 operating system, which works between 0°C-55°C without the need for a fan
- User friendly unique interface enables programmes to be created and edited easily, by use of .dxf drawings of profiles on the screen



- 15" touchscreen monitor
- 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 shut down
- Data transfer is available via network connection or USB interface
- An infinite number of profile dimensions and properties can be stored
- Able to back-up daily data on an internal storage device
- With shift monitoring system, all operations can be controlled daily, weekly, monthly or annually
- Central lubrication system eases maintenance
- The rails are coated to prevent corrosion

Technical Features

- Power supply: 400V, 3 ph, 50-60Hz
- Total power output: 22kW, 63A
- Saw diameter: 250mm
- Max profile height: 120mm
- Min profile height: 30mm
- Max profile width: 120mm
- Min profile width: 30mm
- Max frame dimension: 3,000mm
- Min frame dimension: 400mm
- Air pressure: 6-8bar
- Air consumption: 450 l/min
- Machine height: 2,100mm
- Machine length: 5,200mm
- Machine width: 2,600mm
- Machine weight: 2,750kg

Machine Dimensions



