

# ORBIT - V

Automatic PVC Corner and Surface Cleaning Machine



## FEATURES

Used for simultaneously welding four corners of PVC / Vinyl profiles and removing the burrs from the profiles after welding.

- Batch processing and precision measurement
- Touchscreen control panel and profile recognition system
- Cleaning of bottom, top, internal and external surfaces of the profile by two independent cleaning units
- Manual operator adjusted axial speeds
- Memory capacity for 1000 profiles
- Automatic cleaning with 11 profile cleaning blade
- Separate cleaning blades for colored and white profiles
- Alarm and warning sign on screen

## Standard Equipment

- Profile external cleaning saw blade
- Cleaning blades
- Cutters

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## FRAME DIMENSIONS

X Axis (Longitudinal)	13 3/4" x 15 3/4" (350mm x 400mm)
Y Axis (Lateral)	100" x 157 1/2" (2540mm x 4000mm)

## PROFILE DIMENSIONS

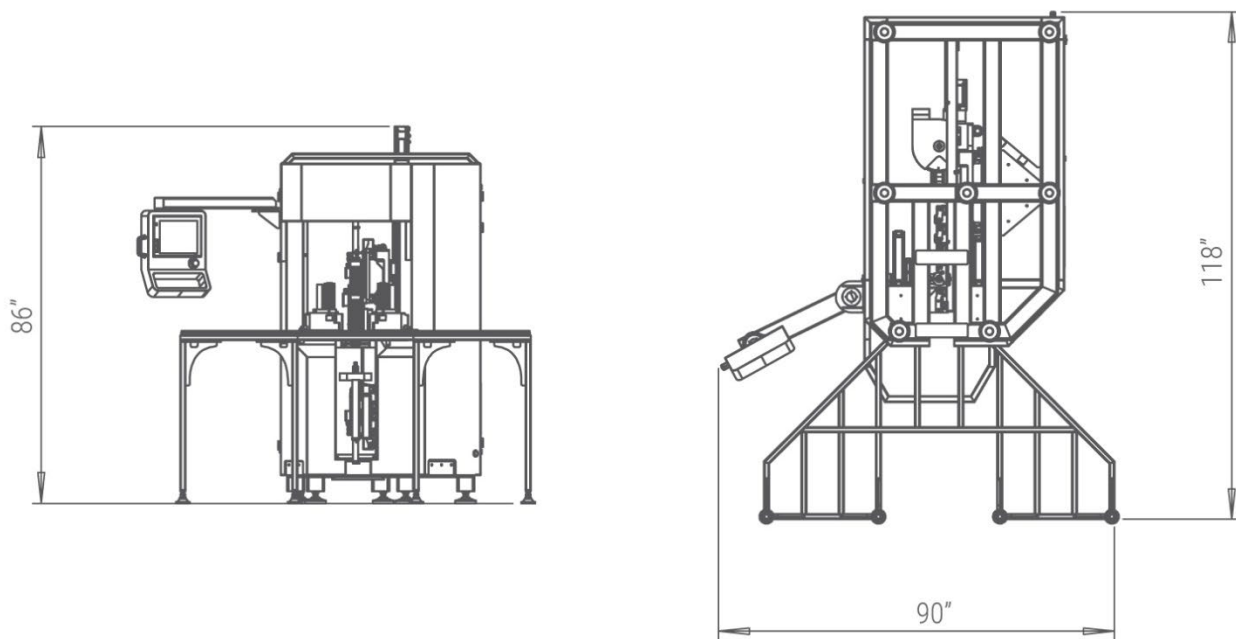
Minimum Profile Height	1 3/16" (30mm)
Maximum Profile Height	7 7/8" (200mm)
Minimum Profile Width	1 3/16" (30mm)
Maximum Profil Width	5 15/16" (150mm)

## CUTTING UNIT

Saw Blade Diameter	11 13/16" (300mm)
Spindle Power (for saw blade)	1.5 kW
Spindle Rotation (for saw blade)	6000 rpm
Saw Blade Thickness	1/8" (3.2mm)
Spindle Power (for router bit) (x2)	1.1 Kw
Spindle Power (for router bit)	18000 rpm
Router Bit Dimensions	5/16" (8mm)
Router Bit Length	4 3/4" (120mm)

## ELECTRICITY & AIR

Voltage	220V 3N PE AC
Frequency	50 - 60 Hz
Power	7 Kw
Air Pressure	6-8 bar
Air Consumption	25 Gal/min



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