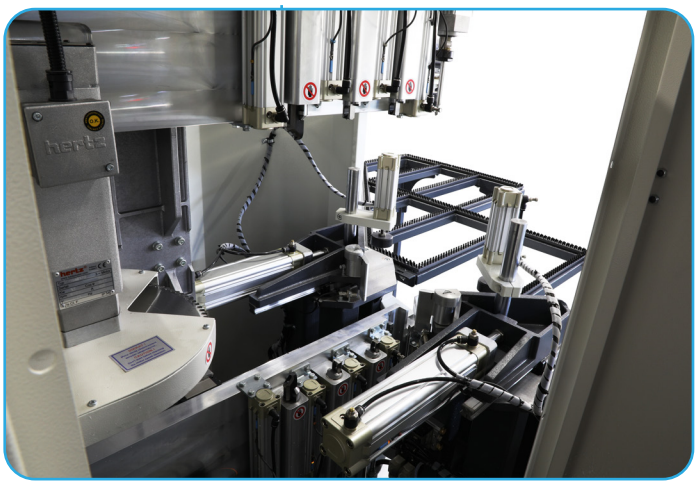
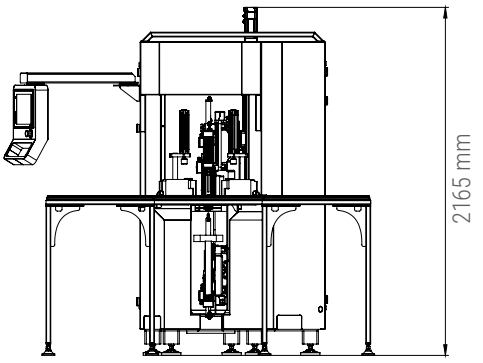
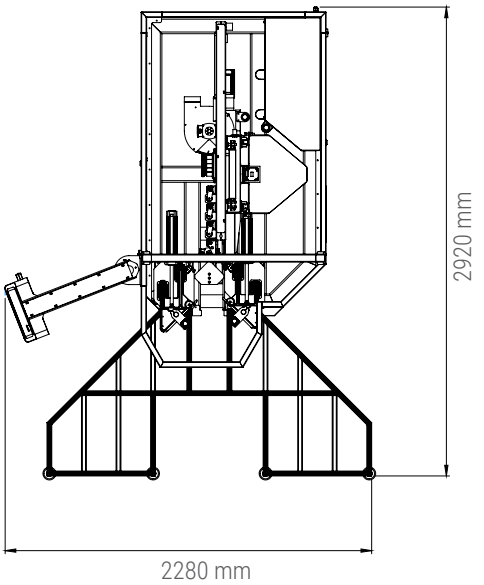
# ORBIT - V

Automatic PVC Corner and Surface Cleaning Machine (4 Surfaces)






**ORBIT - V,** the Automatic PVC corner and surface cleaning machine, is developed for cleaning the burrs formed on the plastic profiles after the process of welding. Cleans the lower, upper, inner and outer surfaces of profiles by means of two independent cleaning units. 11 automatic profile cleaning blades provide the users with ease and time saving in burr cleaning process with its 1000 pcs. profile memory capacity and operator adjustable axial speeds.

# ORBIT - V

Automatic PVC Corner and Surface Cleaning Machine

## CLEANING UNIT FRAME DIMENSIONS

| | |
|---|---|
| Min. Frame Dimensions | 350 mm x 400 mm |

## CLEANING UNIT PROFILE DIMENSIONS

| | |
|---|---|
| Min. Profile Height | 30 mm |
| Max. Profile Height | 200 mm |
| Min. Profile Width | 30 mm |
| Max. Profile Width | 150 mm |

## ELECTRICAL

| | |
|---|---|
| Maximum power | 10 kW |
| Voltage | 400V 3P, N, PE AC |
| Frequency | 50 Hz |

## AIR

| | |
|---|---|
| Pressure | 6-8 Bar |

## CUTTING UNITS

| | |
|---|---|
| Saw blade diameter | 300 mm |
| Saw blade motor power | 1.5 kW |
| Saw blade motor | 6000 r.p.m. |
| Saw blade thickness | 3.2 mm |
| Milling cutter motor power (x2) | 1.1 kW |
| Milling cutter motor r.p.m. | 18.000 r.p.m. |
| Milling cutter diameter | 8 mm |
| Milling cutter length | 120 mm |
| Profile external cleaning saw | ● |
| Cleaning blades | ● |
| Millers | ● |

## PROCESSABLE UNITS

| | |
|---|---|
| With sawblade (External profile) | 1 |
| With 3 upper and 3 lower blades (inner profile with upper and lower surface) | 3 |
| With 1 upper and 1 lower miller (cord housing and surface cleaning) | 2 |

## OPERATIONAL AREA

| | |
|---|---|
| Conveyor | ● |

● Standard ○ Optional

ÖZÇELİK MAKİNA continuously improves its products and offers new and modern solutions for PVC and Aluminum Profile Processing. Accordingly, ÖZÇELİK has the right to change the information in this document without any notice. All dimensions and weights are reference values. Valid from January 2022