

### GENERAL FEATURES

- Designed to perform any kind of cutting, drilling, marking, and grooving operations on PVC profiles by means of CNC controlled engines.
- Servo control system providing motion in 8 degree of freedom
- Windows based PC
- Touchscreen panel
- Barcode printer
- Writing information barcode on last profile
- Following the processing situation of the PVC profile on the PC screen as simulation
- Technical support via remote access
- Storage capacity of 6500 rows
- Interface software integrated with all CAD programs
- Simultaneous milling and cutting operation
- Clear user interface
- Conveyor unit with profile feeding capacity of 10 pieces
- Integration with four corner PVC welding and cleaning line
- Saw diameter: 500 mm
- Drop down cutting unit with servo system having  $\pm 0.1^\circ$  accuracy between  $30^\circ - 150^\circ$
- Performing required operation on every surface of profile
- Performing every necessary operations (except notching) for window profiles
- Frame and sash profile recognition system
- Profile width and height dimension control system
- Handling chip and scrap profiles by using conveyor and storage
- Processing capacity of 1200 -1800 running meters /8 hours
- Minimum profile dimension to be hold (W x H): 40 mm, 40 mm
- Maximum profile dimension to be hold (W x H) : 130 mm x 140 mm
- Automatic lubrication system
- Low pressure control
- Maximum profile length to be processed (L max): 6500 mm
- Minimum profile length to be processed (L min): 700 mm
- Machine Dimensions (W x L x H): 3200 mm x 15500 mm x 2100 mm
- LED interior lighting

PVC PROFILE PROCESSING MACHINE

