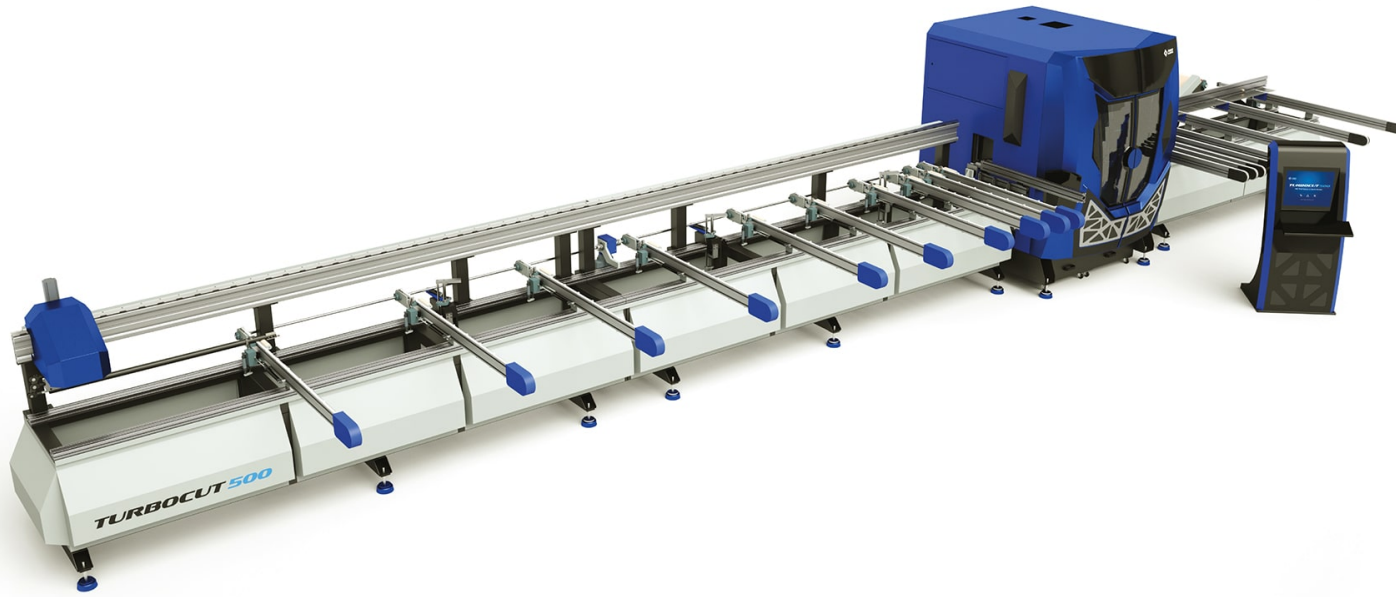




**ÖZGENC
MAKİNA**



TURBOCUT 500

PVC Profile Machining and Cutting Center

3 axis controlled CNC processing center can do all operations on four sides of PVC profiles such as cutting, marking, openingkey holes, copy routing for water slot milling, hinge holes,handle holes etc.

- Milling unit opens cylinder slot and handle hole with singleoperation.
- User friendly software with error alert showing casue of problemç
- Embedded cameras for monitoring the inside of the cabin.
- Compatible with all joinery and optimization programs.
- Wasteless mullion profile cutting ability.
- 3 axes controlled CNC processing center can do all operations on four sides of PVC profiles such as marking, openingkey holes, copy routing for water slot milling, hinge holes,handle holes etc.
- Milling unit opens cylinder slot and handle hole with singleoperation.
- 9 high speed special design spindles with air cooling
- Servo motor controlled cutting unit which can cut between
- 30° - 150° degree with 0,1° sensitivity.
- 3 axis profile holder
- Automatic profile handling feature

- Automatic profile size recognition
- It is possible to load profiles between 500mm-6500mm to the profile feeding unit.
- Automatic lubrication system.
- Profile waste conveyor.
- Remote desktop connection.

Technical Specifications

- Power Supply : 380-400 V, 3 ph, 50-60 Hz
- Total KW : 15 Kw
- Motor KW : 2,2 Kw
- Air Consumption : 450 lt/min
- Air pressure : 6-8 Bar
- Machine Height : 2450 mm
- Machine Length : 13650 mm
- Machine Width : 2640 mm
- Machine Weight : 4100 Kg
- Max Cut Profile Thickness : 130 mm
- Maximum Cut Profile Height : 160 mm
- Minimum Thickness Profiles : 30 mm
- Minimum Profile Height : 35 mm
- Number of Saws Used : 2
- Maximum Length of Profile Can Be Loaded : 6500 mm
- Minimum Workable Profile Length : 370 mm
- Maximum Workable Profile Length : 6470 mm
- Saw Outside Diameter : 1 Adet Ø550 1 Adet Ø450
- Inside Diameter of Saw : Ø30
- Saw Thickness : 4,2 mm
- Number of Teeth : 120

