



**AGILE, ROBUST,  
SMART LAB SYSTEM.  
SUSTAINABILITY AND RESILIENCE.**

## **AL CNC CNC ROUTER**

### **TECHNICAL SPECIFICATIONS**

With the CNC Sample Preparation Device, 3 types of standard tensile samples can be cut from plastic materials such as PE, PVC, PP, PS and pipe sections of different diameters.

**The device can cut samples up to 65 mm thickness.**

Fixing apparatuses and clamps will be provided with the device so that the plate-shaped parts up to 65 mm thick can be processed at one time.

- ✓ 1 set Pneumatic vise
- ✓ 1 set clamping attachments
- ✓ 2 cutters will be given.
- ✓ 10" touch screen control without a computer



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**[www.alarge.com.tr](http://www.alarge.com.tr)**

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- ✓ If desired, new types can be added to the software for a fee. In addition, if the user wishes, can create own or have "g code" on the machine and do it in private sections.
- ✓ Working area of the mill in the device in X, Y and Z axes shall be at least 600\*600\*180 mm.
- ✓ 0.001mm precision in the axis movements
- ✓ 7. X, Y, Z axis movements will be smooth and sensitive due to ball screw and ball bearing
- ✓ 18000 rpm maximum speed
- ✓ 2.2 kW motor power
- ✓ Emergency stop button
- ✓ 220-240 Volt, 50Hz working electricity



## MACHINABLE MATERIALS:

- ✓ Aluminium
  - ✓ MDF
- ✓ Plywood
- ✓ Plexiglass
  - ✓ Delrin
  - ✓ Bronze
- ✓ Solid wood
- ✓ Polyamide