



**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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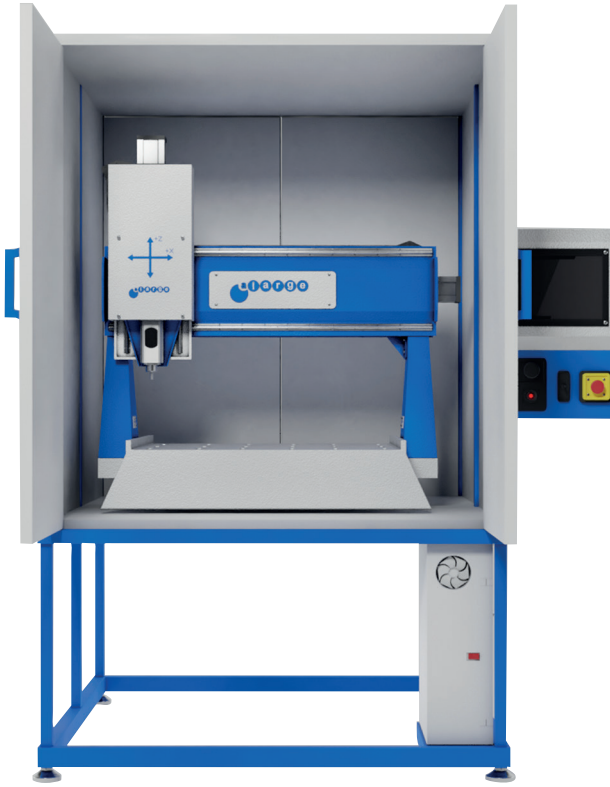
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- ✓ If desired, new types can be added to the software for a fee. In addition, if the user wishes, can create own or have "g code" on the machine and do it in private sections.
- ✓ Working area of the mill in the device in X, Y and Z axes shall be at least 600 * 500 * 150 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