

## Description

The machine is designed and constructed for etching of quartz glass tubes in hydrofluoric or nitric acid or their mixture and then manual spraying with deionised water. The machine is made of white polypropylene and allows manufacture of tubes up to 300mm in diameter and from 550mm to 2450mm in length.

### Features:

- front bath filled with deionised water
- rear etching bath is equipped with plastic arbors seated in PTFE bearings. Arbors are fitted with flanged wheels that secures rotation of the tube during etching. Arbors are driven by plastic gears and asynchronous motor placed outside working space. Tubes are inclined during etching.
- To the etching bath is possible to place container with etching solution for slow inlet of the solution inside the tube. Position of the container is optional according to length of tube.
- Working space is closed with transparent covers with handles and counterweight.
- Tubes are inserted manually.
- In lower part of the machine is storage space
- Connection:
  - Di water
  - waste
  - 3+N+PE 400V/50Hz
  - working space exhaustion

## Proportions and specification

Length:	3300 mm
Width:	950 mm
Height:	1450 mm
Weight:	320 kg

