



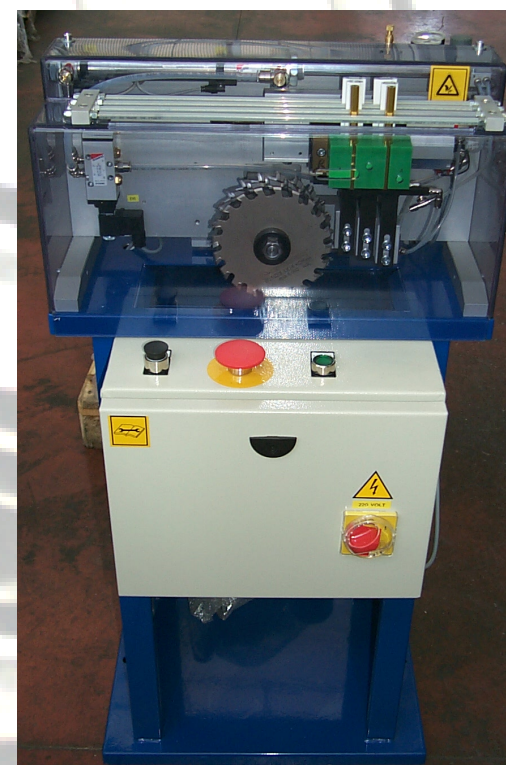
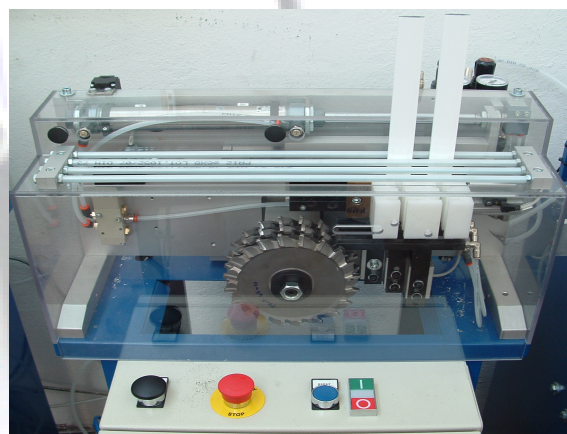
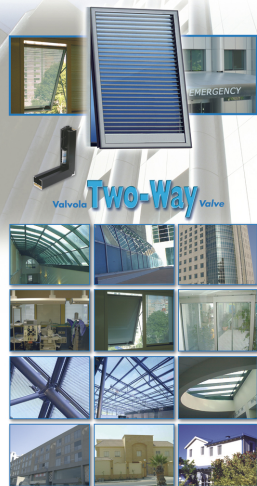
# AL7-Meipa Srl

***Automatic Milling Machine***

***Cod. 7003***



# Automatic Milling Machine cod. 7003



## Targets

Automatic Milling machine **7003** has been conceived to achieve two important targets:

- Reducing **SET UP TIME**
- Reducing **SCRAP**



## *General Description*

Automatic Milling machine **7003** has been conceived to reduce at least the time needed to change equipment

Such an object is pursued thanks to the possibility to mount three milling cutters and use special vices to work profiles both painted and RENOLIT® covered



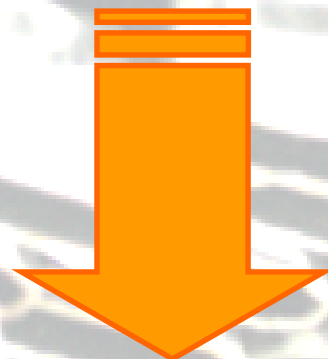
# REDUCING SET UP TIME





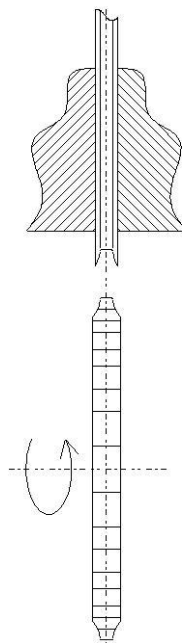
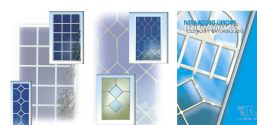
## *General Description*

This milling machine works with higher precision than the traditional ones: the work vertical position enable to obtain a perfect alignment between the profile and the milling cutter



**REDUCING SCRAP**





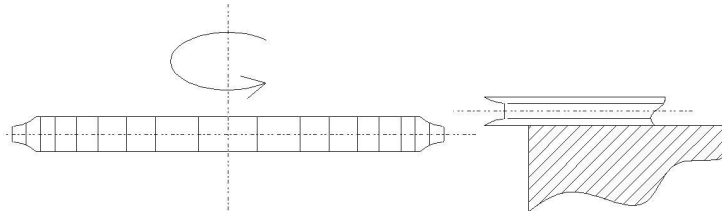
Milling processing devised by AL7 Meipa Spa achieves high precision and quality thanks to the perfect symmetry between the decorative profile to mill and the milling cutter

Such a symmetry is obtained thanks to:

- Structural symmetry of the profile
- Vertical centring of the DP to mill

## FOCUS

In case of horizontal milling of the decorative profile, particularly of the extruded one, it is always leaned onto a plane and the working axis varies according to the thickness of the decorative profile



In this way, milling is not uniform and varies according to the profile without guaranteeing a perfect junction



## Use

This machine is equipped with a shaft that enables to mount up to three milling cutters in parallel in order to mill three different profiles simultaneously without changing any equipment

Milling capacity for the profiles thinner than 26mm is of two profiles per passage

### Example of assemblage:

Milling cutter + vices position no. 1 : **2** profiles 26x8 mm

Milling cutter + vices position no. 2 : **2** profiles 18x8 mm

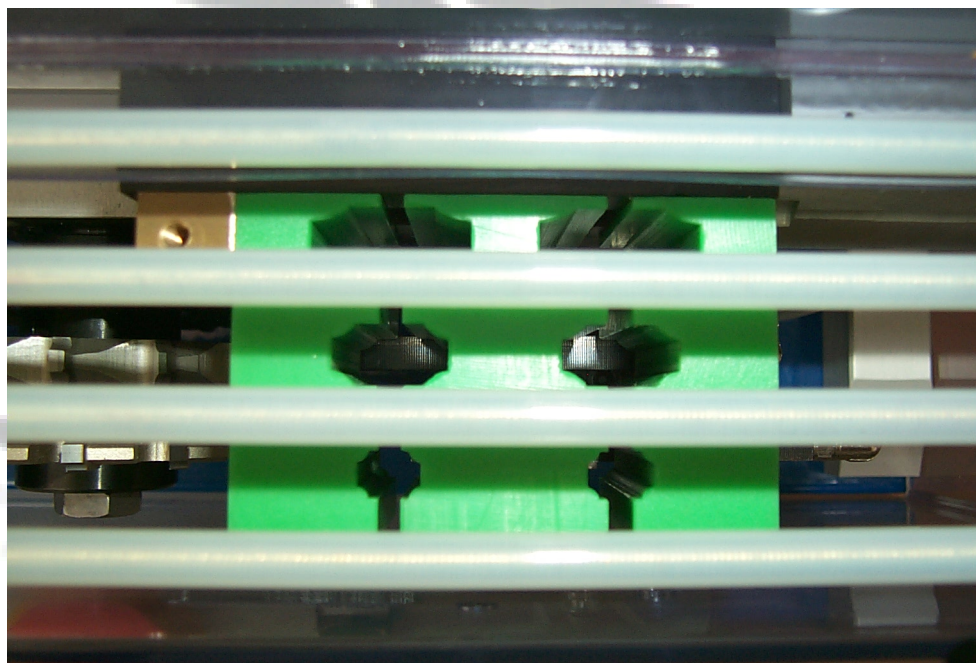
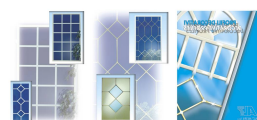
Milling cutter + vices position no. 3 : **1** profile 45x8 mm





## Use

The vices that block profiles have been planned and carried out to mill both painted and RENOLIT® covered profiles



## Use

The vices permits to change the kind as well as the position of the profiles without any further adjustment

### Examples:

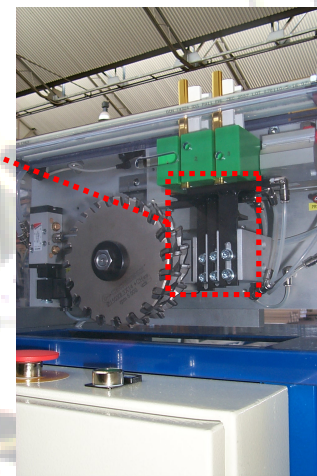
crossings of profiles

18x10 mm and 26x10 mm or  
26x10 mm and 45x10 mm



## Use

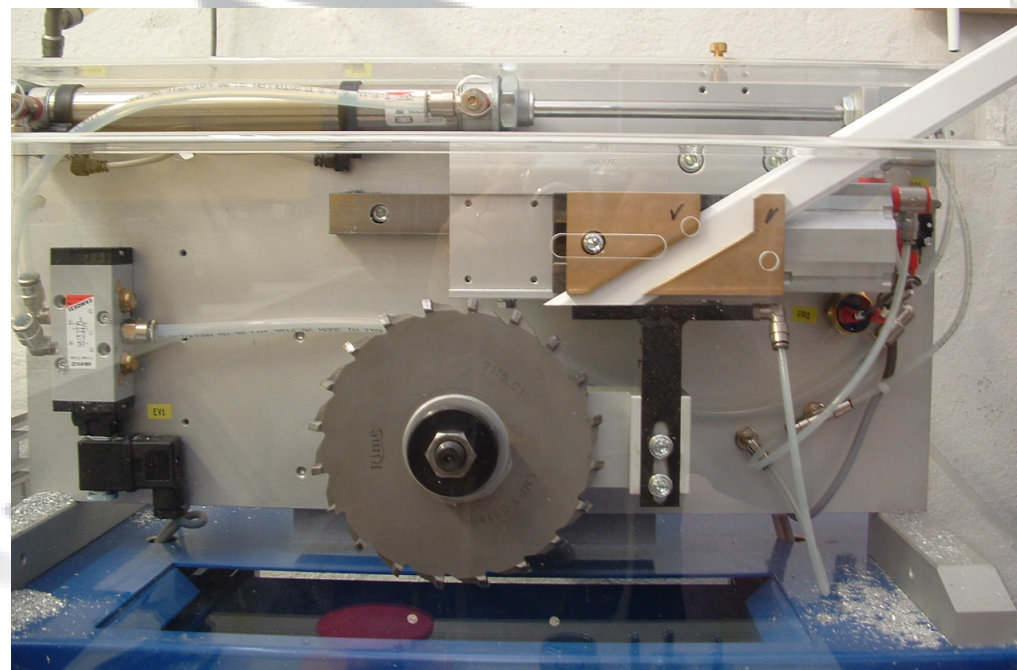
The automatic milling machine is equipped with a millimetric regulation system of milling depth varying according to the kind of profiles





## Use

It can be also supplied with inclined vices to mill profiles at 30°, 45° and 60°





## Use

The automatic milling machine is equipped with a blowing system to remove any chips from profile and milling cutters

