

# MACHINE FOR VENETIAN BLINDS



## TC 7000 HYBRID

Automatic machine computer controlled for cutting and punching of aluminium profiles (custom sized head rail, bottom rail and tiltrod). The machine processes single pieces or in series and is equipped with bench for parts and profiles charge and discharge. TC7000 HYBRID is also fitted with rotating and circular blade for profiles cutting. Separate self standing pneumatic operated die for tilter and cord lock holes punch.



## SOME IMPORTANT FEATURES ARE:

- The software of the machine is personalized taking in consideration the type of profiles and components that the customer intends to use and the type of blind to be manufactured.
- The working data are entered through the computer keyboard (e.g.: length, quantity etc.) for starting the cutting and punching operations that the machine will perform in complete autonomy considering the parameters already entered into the computer.
- In the basis software the below mentioned programmes are operational:  
**Standard Configuration:** Allowing to memorize several programmes where length and quantity are the only data to be input. The computer will then calculate automatically the position and the number of holes to be made, basing on the pre-entered parameters.  
Side guide hole punching available.  
**Special Configuration:** To reuse parts of profiles advanced from previous works.
- The profiles are put into the die unit and are automatically transported for the cutting and punching process by a numerical controlled pneumatic gripper and equipped by sensors which reveal the material presence.
- Pneumatic die (separate from the machine) for filter and cord lock hole punching.
- All electric, electronic and pneumatic parts are guaranteed to UNI Europeans standards.
- The TC 7000 Hybrid has been designed and built according to the EC rules.

## OPTIONALS

- Data input through a bar code reader.
- Possibility of adding more working tracks
- Separate Pneumatic tool for the realization of Slots Housing side controls.



## DIMENSIONS AND WEIGHT

Length	6008mm
Height	1700mm
Width	950mm
Weight	880 Kg.

## TECHNICAL SPECIFICATION

Electric supply 380 V 50/60 Hz Three-phase +N + Ground  
 Electric consumption 3 Kw/h  
 Air supply 6 bar  
 Average air consumption 20 lt/min