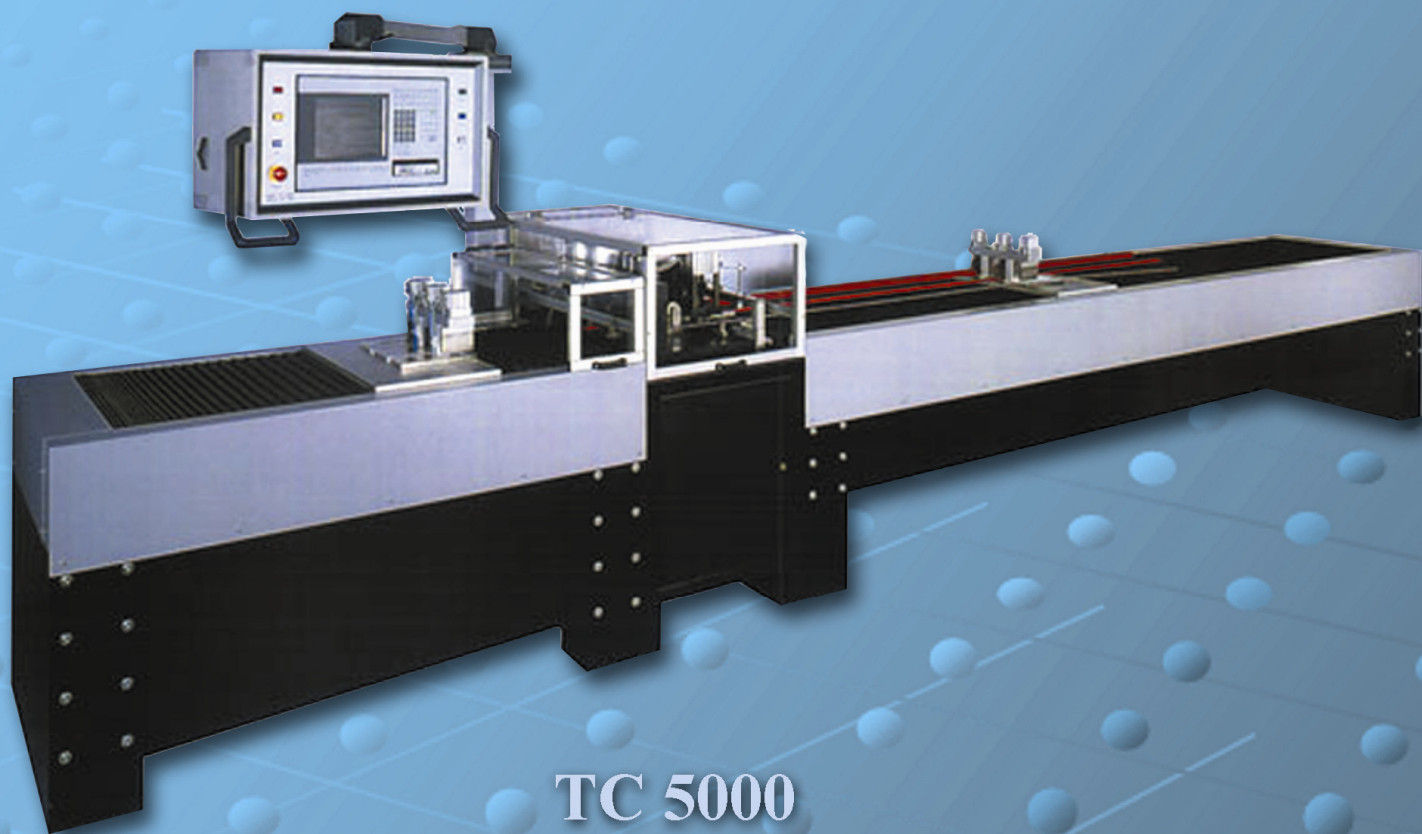


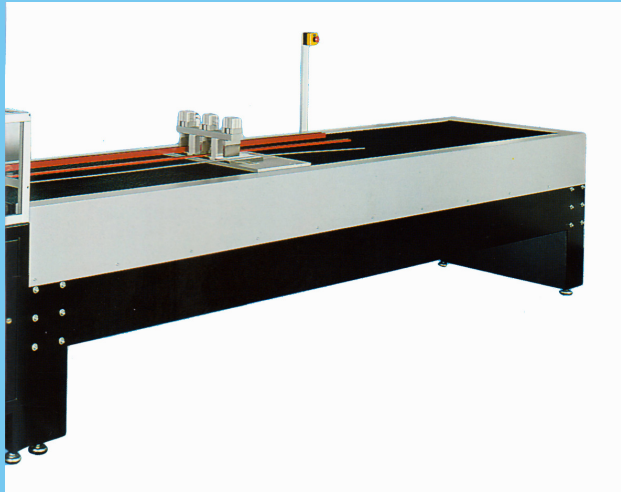
# MACHINE FOR VENETIAN BLINDS



## TC 5000

The TC 5000 is an automatic and computerized machine (with Industrial PC) for punching and cutting head rail, bottom rail and tilt rod for venetian blinds. The machine can be personalized to any kind of components the customer uses. There also exists a special version of this machine for processing aluminium profiles.

## FUNCTIONAL CHARACTERISTICS



- The software of the machine is personalized taking into consideration the type of profiles and components that the customer intends to use and type of blind to be manufactured.
- The working data are entered through the keyboard of the industrial PC (e.g.: length, quantity, type of head rail, 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** with an unlimited possibility of memorizing programmes in which it is enough to input length and quantity of the pieces to be processed. The computer will calculate automatically the position and the number of holes to be made, referring to the existing parameters, that could be modified. Possibility of choosing the right or left control positions, or the completely exclusion of these, and the option for the guide hole execution.
- **Manual Configuration** for processing orders with different characteristics from the Standard Configuration, such as quantity, holes distance and right or left control position.
- 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 presence of the material. A second numerical controlled pneumatic gripper finishes the transport in case the first one is unable to complete the pieces because of the dimensions of the die unit, in order to reduce the waste of material as much as possible.
- An auto diagnostic system graphically visualized on the monitor gives the opportunity to spot anomalies of any kind.
- A **MODEM** integrated in the computer allows an immediate and direct connection to Tecno System for verifying and solving possible anomalies from a distance.
- All electric, electronic and pneumatic parts are guaranteed to UNI European standards.
- The TC 5000 has been designed and built according to the EC rules.

## DIMENSIONS AND WEIGHT

Length	6400mm
Height	1960mm
Width	1500mm
Weight	1200Kg.

## TECHNICAL SPECIFICATION

Electric supply	220V 50/60 Hz
Electric consumption	2 Kw/h
Air supply	6 bar
Average air consumption	65 lt/min