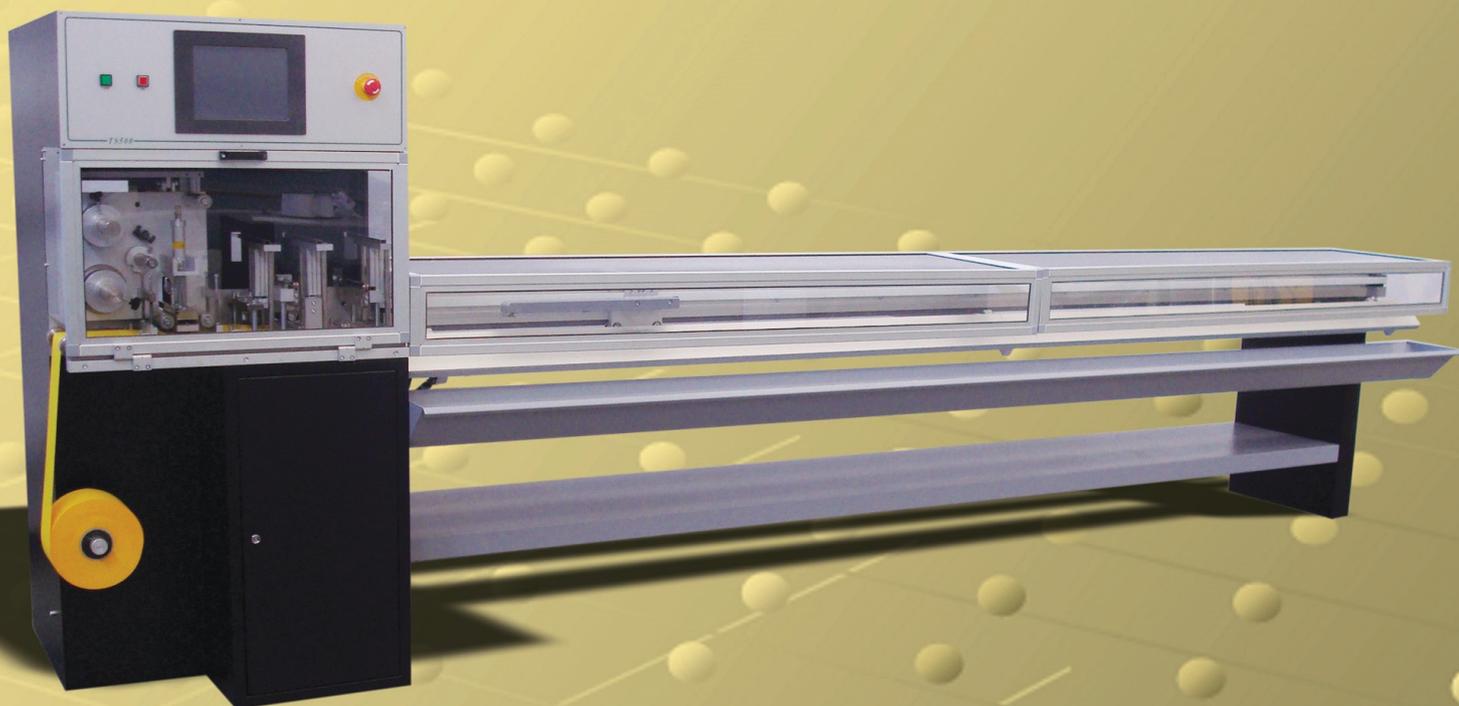


MACHINE FOR VERTICAL BLINDS

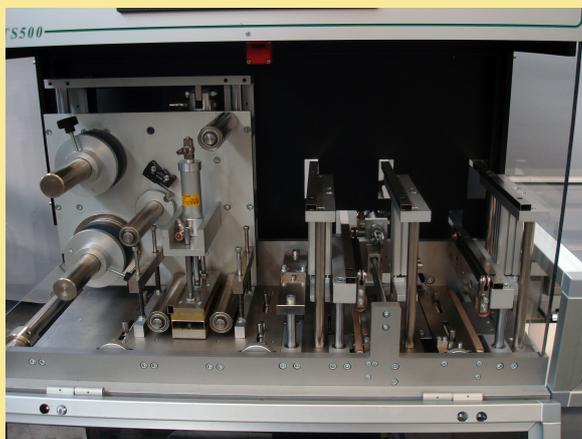


TS 500

The TS500 is an automatic machine for the production of vertical blinds equipped with a touch-screen computer for cutting, punching, folding and thermo-welding by two pressing bars. An accuracy of $\pm 0,1$ mm in size measurement and a hourly output of 150 louvers (average size) are some of TS500 topics, together with the possibility of processing the Soft Trevira CS fabrics like the coated ones just by adding an adhesive tape glue when needed, by mean of a permanent device. The ready slat can be easily fitted with slat holder and bottom weight by the operator. Slope blinds are also automatically manufactured by the TS500.

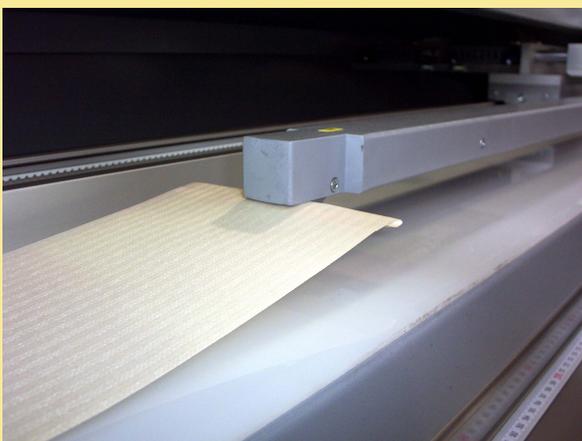
tecno system

MACHINERY FOR BLINDS



SOME IMPORTANT FEATURES:

- The order is entered through the computer (i.e.: length, quantity, type of fabric, etc..) by touch-screen
- A wide range of options is available for memorizing the working data of each type of fabric (sealing time, cooling time and with or without welding tape)
- The machine will automatically set up according to the characteristics of the fabric being processed.
- A special programme for slope blinds is also available. The computer will calculate the different drops for slope blinds by simply inputting the minimum and maximum drop and the number of louvers to be processed.
- An auto diagnostic system visualized graphically on the monitor allows to detect anomalies of any kind.
- A MODEM integrated in the computer allows an immediate and direct connection to Tecno System for verifying and solving from a distance possible anomalies.
- A special device applies, whenever necessary, a special tape on the louvers for allowing also uncoated fabric to be welded and preventing from any possible fraying on the punched and cut part.
- N. 3 adjustable autocentering guide rails ensure perfect centring of the fabric.
- The fabric roll holding shaft has pneumatic inflating rubber grippers.
- The machine is able to process 63, 89, 127mm width of fabric.
- Minimum louver's length 220mm
- Maximum louver's length is 3300mm. By means of a special programme, it is possible to reach the length of 3900mm.
- The drop of the slat is obtained by a moving arm operated by a brushless motor and numerically controlled that unloads the louver into a collecting "V" channel.
- All mechanic, electric, electronic and pneumatic parts are guaranteed to UNI European standards.
- TS 500 has been designed and built according to the EC law.



TECHNICAL FEATURES

| | | | |
|--------------------------------|-----------------------------|--------------|---------|
| • Electric supply | Monophase 220V, 50/60Hz | • Length | 4800 mm |
| • Average electric consumption | 2 Kwh | • Max Height | 1650 mm |
| • Air supply | 6 bar | • Depth | 900 mm |
| • Average air consumption | 600 lt/min | • Weight | Kg. 700 |
| • Bottom Fold | 65 mm | | |
| • Top Fold | 25 mm | | |
| • Punch | Round Ø 16 mm or on request | | |