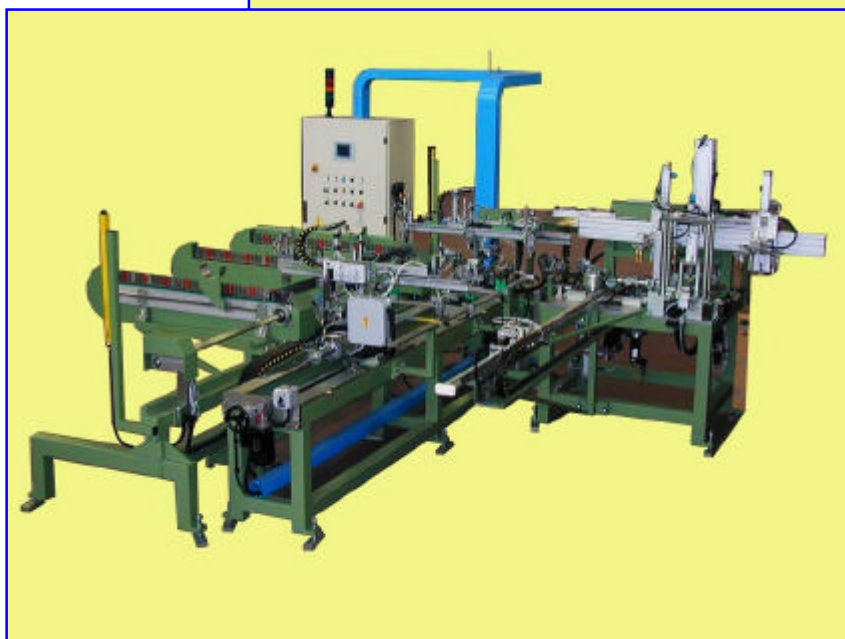
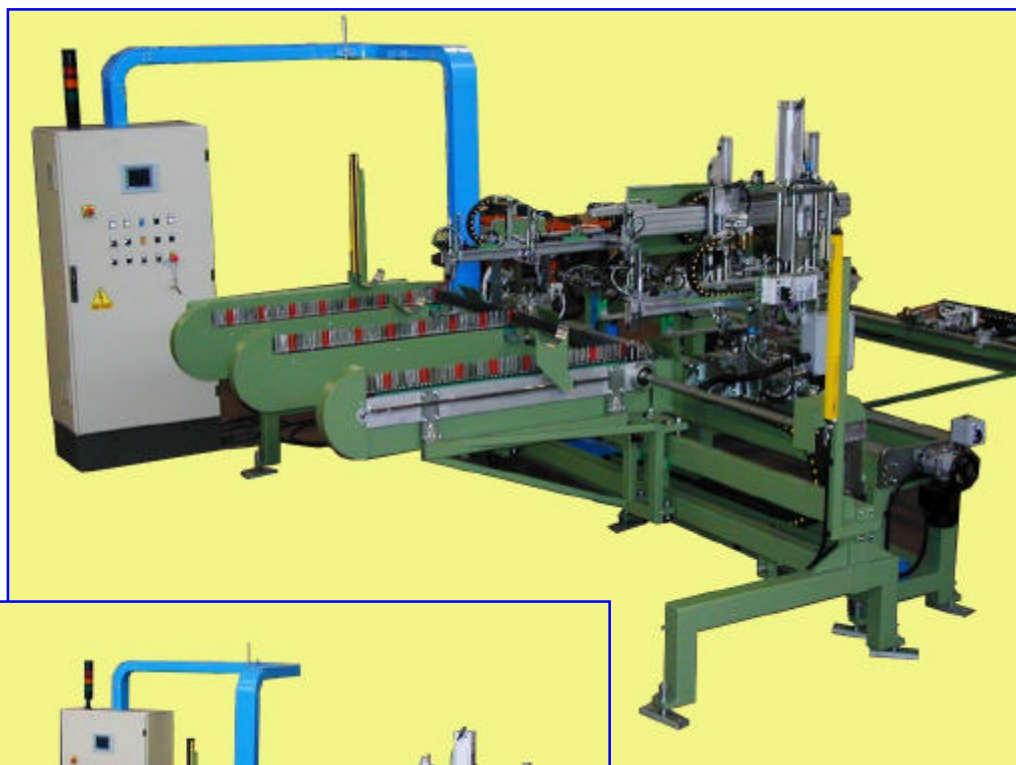


AUTOMATIC BENDER FOR HEATING ELEMENTS FOR VENTILATED OVENS



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This model of machine makes it possible to join a number of operations in the production process of spiral-wrapped heating elements, typical of ventilated ovens. With this system it is therefore possible to reduce the production times without compromising the quality of the finished product.

The operator only needs to periodically load the fork storage area where a pick&place manipulator picks up the heating elements one at a time and delivers them to a station for bending the ends, after bilateral centring of the piece.

Another work station is automatically connected for the spiral winding cycle of the elements.

In OPTIONAL it is possible to match a final shaping station of the ends or of the centre S-shaped tang, always with automatic loading.

A convenient operator touchscreen makes the man-machine interface simple, with the possibility to memorize numerous programmes that contain the information required to create the desired product.

The mechanical settings for model change are easy to understand and use.

GENERAL TECHNICAL CHARACTERISTICS:

Max. length of heating elements	m/m	2500
Heating element diameter	m/m	6/10
Installed electrical power	Kw	1,5
Electrical power supply	volt	3x400-50Hz+N
Pneumatic supply	bar	6
Average productivity (based on model)	Pc/h	Approx. 200
Setup time at model change	min.	4/5
Dimensions	M.	5.5x4.6x2H
Weight	Kg.	2000

