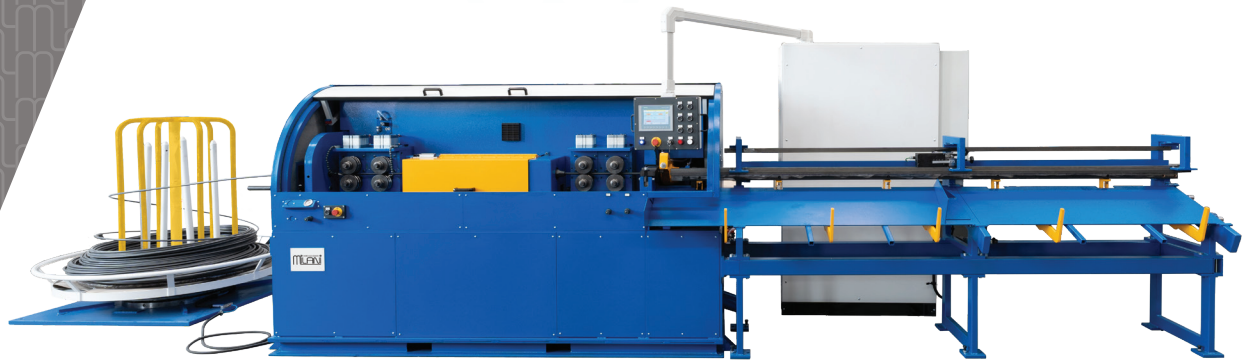


WIRE MACHINERY

MILANI



Automatic wire straightening
and cutting machine with
fixed and flying shear





The mechanics, a passion family's

MILANI srl born from the experience of Mr. Giuseppe Milani in the field of chain making machines, nail and chain link fencing making machines.



The prototypes realized over the years, upon specific request of the customer, have further expanded our field of application and made it possible to study specific resolutions to the problems of the sector.

Over the years, with the presence of children, the new generation is facing in the company and has grown bringing innovation.

The experience gained in recent years now allows us to offer reliable and technologically advanced products.

Our strengths are and remain the flexibility, customization and attention to Customer needs.





Who we are

Milani Srl operates in the field of machinery for the wire industry since 1986.

Our production concerns **wire straightening and cutting machines, complete lines for the manufacture of link chains and special machines.**

We design and make the assembly and testing of our equipments at our factory in Presezzo (Bergamo, Italy).

The production of any particular takes place at our workshop or by selected contractors.

Our company mainly caters to the European market; currently experiencing a period of growth we are presenting to other markets.

The logo for Milani Wire Machinery, featuring the word 'MILANI' in a stylized, outlined font. Above the 'I' and 'N' are small gear icons. To the right of the word 'MILANI' is the text 'WIRE MACHINERY' in a smaller, sans-serif font.



Precision, speed, reliability:

Automatic wire straightening
and cutting machine
with fixed and flying shear

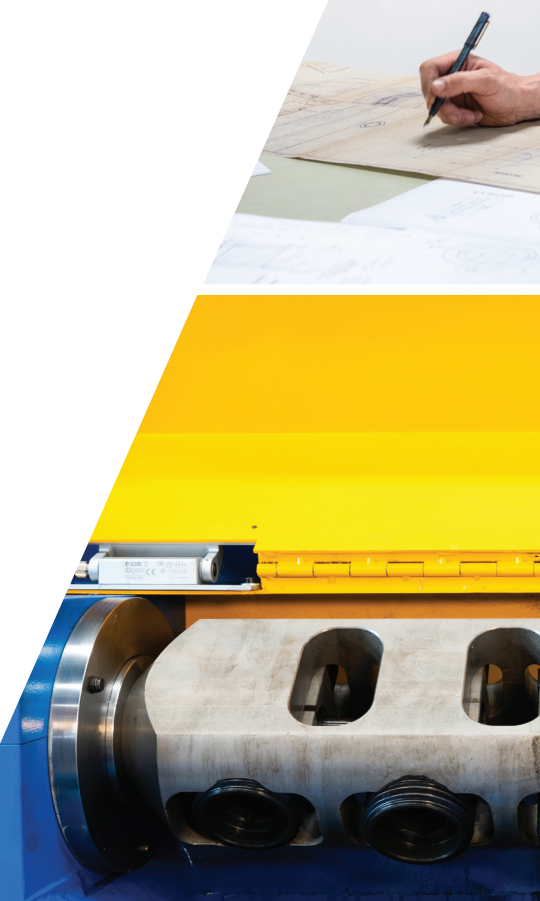


This new line of automatic straightening and cutting machines is the result of the combined experience between Milani srl and Mr. Mario Vitari, both dedicated since many years in the design and manufacture of machinery for wire industry.

The technical and production characteristics of these straightening machines correspond to the requests for efficiency, productivity, and performance that are actually required from whom has to produce straightened bars.

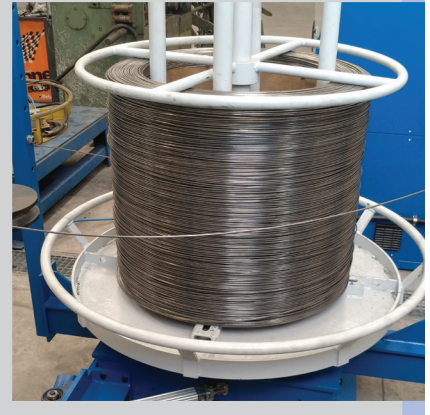
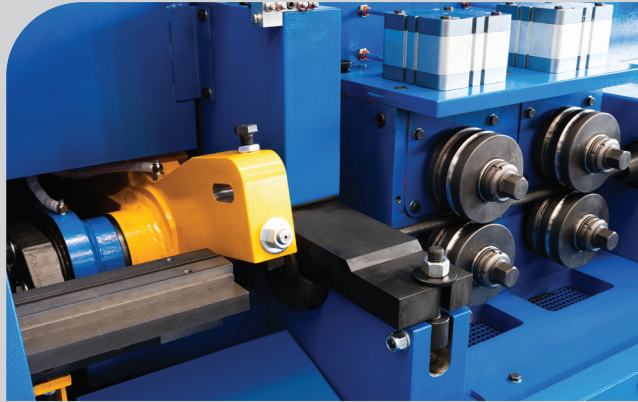
These machines can also be used to straighten different wire qualities like:

- drawn wire
- mild steel
- high strength steel
- stainless steel
- galvanized wire
- ribbed wire





WIRE MACHINERY
MILANI





RT

Automatic wire straightening and cutting machine with fixed and flying shear

The machines are composed of the following main groups:

FIXED SHEAR

- Wire feeding rollers with pneumatic pressure adjustment.
- Rotating body with 5 straightening dies.
- Cutting unit with servo-motor (brushless). Tolerance of the length of the bars +/- 0.2 mm.
- Electric motors to drive the rotor and wire feed with independent electronic speed variation.
- Cutting bench equipped with optical line for an easy and quick bar length setting.

FLYING SHEAR

The two type RTV512 and RTV816 are equipped with 3 and 4 pairs of wire feeding rollers respectively.

- Rotating body with 5 straightening dies.
- Cutting unit with flying shear controlled by hydraulic clutch / brake. Length tolerance bars +/- 4 mm approximately, with motorized payoff.
- Electric motors to drive the rotor and wire feed with independent electronic speed variation..

ACCESSORIES

Different accessories are also available for the operation of the machines, like:

- motorized and free turning payoff;
- bar aligning device;
- chamfering units for straightened bar ends, installed directly on the collection bench or in stand alone version with store;
- embossing unit for the production of TIG welding bars;
- groups of eyelets for annealed wire.

THE MACHINES COMPLY WITH THE CE REGULATIONS IN FORCE.

FIXED SHEAR

MODEL	Wire diameter mm SMOOTH	Wire diameter mm COLD RIBBED	Wire diameter mm HOT RIBBED	Variable SPEED m/min	N° COUPLE of feeding rollers
RT025	0,7 - 2,5	/	/	10 - 90	2
RT104	1,0 - 4,0	/	/	20 - 120	2
RT206	2,0 - 6,0	/	/	20 - 160	2
RT308	3,0 - 8,0	3,0 - 7,0	3,0 - 6,0	20 - 160	2
RT410	4,0 - 10,0	4,0 - 9,0	4,0 - 8,0	20 - 160	2
RT512	5,0 - 12,0	5,0 - 11,0	5,0 - 10,0	20 - 160	3
RT816	8,0 - 16,0	8,0 - 15,0	8,0 - 14,0	20 - 130	4

FLYING SHEAR

MODEL	Wire diameter mm SMOOTH	Wire diameter mm COLD RIBBED	Wire diameter mm HOT RIBBED	Variable SPEED m/min	N° COUPLE of feeding rollers
RTV512	5,0 - 12,0	5,0 - 12,0	5,0 - 12,0	80 - 130	3
RTV816	8,0 - 16,0	8,0 - 16,0	8,0 - 16,0	80 - 130	4



Milani products and services

STRAIGHTENING AND CUTTING

- Straightening RT series
- Straightening RT series
- Straightening RTR series

CHAIN MACHINERY

- Wire drawing machine
- Bending machine
- Welding machine
- Calibrating machine
- Cutting machine
- Distributor machine
- Winding machine

OTHER PRODUCTS

- Spirals wire machine
- Milling electrodes machine
- Automatic double spiral machine for the manufacture of chain link fence
- Universal bending machine
- Single ring bending machine
- Special machine

SERVICES

Milani offer a service of **Revamping** (revision and repair of used machinery) for equipments owned by the customer, as well as the **sale** of second-hand machines.



WIRE MACHINERY
MILANI

Milani srl
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MADE IN ITALY