



ERMINNO
S.R.L.



PILONIs.r.l.
FABBRICA MINUTERIE METALLICHE



METALFASTENER

Metalfastener Group Presentation

METALFASTENER is the result of the synergy of six different firms specializing in the production of standard and custom metal fixings in the province of Lecco, Italy.

METALFASTENER is a dynamic companies group o to help clients, buyers, agents and distributors to buy a wide range of products in an Unique Point of Sale.

Focused to serve larger foreign market, METALFASTENER improved its commercial presence in Europe, strong in its core values as the diverse product range, the operational efficiency and the guarantee of total quality.

Companies products and services portfolio will follow, which highlights the activity, capabilities, market segment, application sectors and range of machinery of each firm.

If METALFASTENER products and services are of your interest, please don't hesitate to get in touch with us, if, however, an individual company is of particular interest to your activity, please feel free to contact the person of reference directly.



DELL'ERA ERMANNO & F.

Founded in 1924 as a company specializing in the production of pressed fixings..

Photos show just a few examples from the wide range of production offered company:
Over the years the introduction of ever more automated production systems has allowed annual production to reach 500,000,000 pieces. Production includes custom made fixings as well as standard parts.
UNI EN ISO 9001:200 certification and automatic control of pieces produced allows the company to guarantee zero defects in parts delivered (50 PPM).





DELLERAVITERIE
S.R.L.



PILONI s.r.l.
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Machinery range:

Number	Machine description		Range	Maximum length
13	Double blow header machine	CARLO SALVI	2,5 M – M10	80 mm
2	Multi-station machine (3-4 MATRIX)	SACMA	M4 – M10	65 mm
2	Machine for the optical control of parts (zero defect guarantee)	FESTO and DYMAG	Dimension control, threads position and reject	

Materials processed:

Stainless steel A2 AISI 304, AISI 430

Steel 4.8 – 5.8 – 6.8 – 8.8 – 10.9 and 12.9

Brass

Copper

The company is able to offer any type of surface treatment to make the finished products ready for use.

As well as "standard" galvanizing treatments, the company works with suppliers for treatments such as: Geomet, Delta Protekt, Zinc Nickel, Zinc Iron,....

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FRIGERIO ETTORE S.p.A.

FRIGERIO ETTORE SPA

The company was established in 1948. The production includes toggle latches, cold metal forming parts and metal fixings to the customer's requirements. All dies are built in-house.

The company is able to offer blanked, pressed, assembled and welded parts, with all supplementary work required to offer the customer ever more complex finished products..



Machinery range:

The range of machines is made up of 100 – 500 tonne twin column mechanical presses fitted with automated belt feeds, with working surfaces of up to 2,400 mm and hydraulic and mechanical twin column presses of up to 400 tonnes for production processes based on manual restart phases.

The wide range of custom tooling produced over time makes up the “know how” necessary for the study and execution of particularly stable and efficient complex production processes.



The company is particularly well known throughout Europe for its capacity to carry out critical welding processes. Its range of machinery includes:

- projection welders with electronic weld parameter control;
- single and three phase projection spot welders;
- robot arc welding systems with power of up to 600 Kw.

With regard to surface treatments, the company is equipped with a range of highly specialized certified suppliers for various types of protective treatment.

Complementary to the service offered to clients Frigerio offers mechanical processing and supplementary assembly, so as to guarantee a product which is as near to finished as possible. The tools and assembly machinery (including those specifically provided for and designed for single industrial processes) are designed and produced internally.

The production of metal fixings has been the core business of this reputable, professional company for over 100 years. A historic company where quality and efficiency has been handed down through the generations.

Flaminia Frigerio

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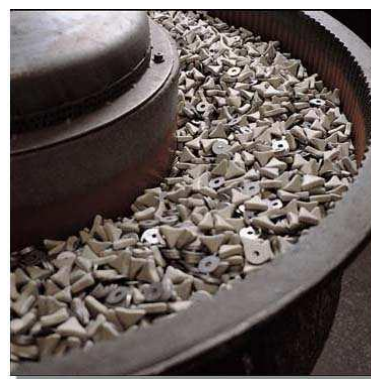
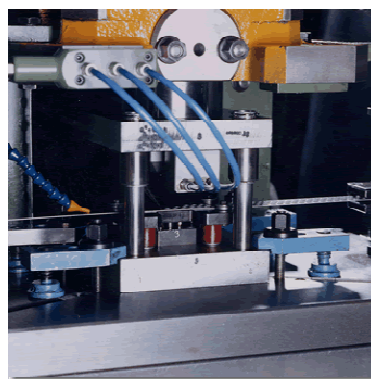
F.R.L. Srl



Machinery range:

Number	Machine description	Press tonnage
1	Manzoni presse	100 t.
3	Manzoni presse	80 t.
3	San Giacomo	50 t.
1	Manzoni presse	40 t.
3	San Giacomo	40 t.
1	Invernizzi presse	40 t.
1	San Giacomo	30 t.
2	Our own production	20 t.

Surface finishes and treatments, the design and construction of moulds, and quality control are services which F.R.L. offers its clients which operate in various sectors with a variety of applications.



Fulvio Riva

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RAPITECH SRL

... design and construction of products for speed fasteners.

Rapitech has been in existence since the sixties, and its activity is characterized by the design and



production of fasteners.

Today the company is amongst the most important Italian suppliers of such parts.

The range of products includes fasteners, clips, plate nuts, nuts, rectangular fasteners, crown plates with or without covers, cage nuts, double plate nuts ...

The products offered by the company are used in a wide variety of sectors such as:

automotive, motorcycle, civil and industrial electrical appliances, goods for children, hospital equipment, furnishing accessories, equipment for public buildings, electric motors, pumps, electrical distribution boxes, metal constructions, mechanical tooling, HiFi, toys, household accessories, gardening products, hobby & leisure, DIY, heating boilers, air conditioning and fixing systems in general.

.... as well as many more.





DEUTERA
E FIDO

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PRODS TO BE MADE IN ITALY

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COLOMBO
GIOVANNI
& FIGLI S.R.L.

Numero	Descrizione macchina	Tonnellaggio presse
3	Bruderer presse	30 t.
3	Bruderer presse	18 t.
5	Presse meccaniche	Da 20 a 80 t.
14	Trance /piegatrici	Da 12 a 30 t.
11	Macchinari per assemblaggio	

Parco Macchine attrezzeria:

Numero	Descrizione macchina
2	Elettroerosioni a filo SODICK
1	Elettroerosioni a tuffo AGIE Charmilles
2	Torni automatici
2	Rettifiche
1	Centro di lavoro Hurco

Forni:

Numero	Descrizione macchina
1	Forno di tempra e rinvenimento in linea
1	Impianto di oleatura automatico in linea
1	Impianto di autoproduzione azoto

Materiali lavorati:

Acciaio per molle temprabile

Acciaio inossidabile AISI 304 e AISI 301

L'azienda è in grado di offrire ai propri clienti prodotti con qualsiasi trattamento superficiale a normativa ROHS.

Per alcuni prodotti è prevista la verniciatura superficiale nel colore scelto dal cliente.

Luigi Pescosolido

Rapitech s.r.l.

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Piloni produce dal 1925 rivetti, ribattini, viteria speciale e perni tramite lo stampaggio a freddo di fili metallici.

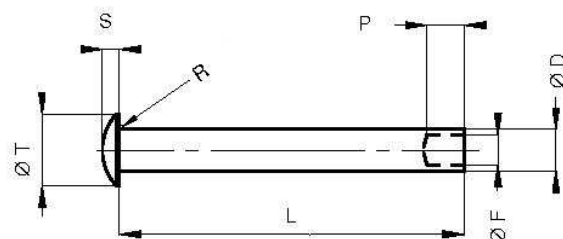
La grande esperienza maturata nel settore consente all'azienda di fornire un'ampia gamma di articoli speciali e standard.


PILONI s.r.l.
 FABBRICA MINUTERIE METALLICHE

Oltre 80 anni di attività permettono all'azienda Piloni di soddisfare le sempre crescenti esigenze della clientela, in termini di qualità, tempi di consegna, logistica.

Oggi Piloni gestisce un magazzino di rivetti semiforati standard nei diametri da mm 3 a mm 6 e lunghezze da mm 4 a mm 80, come illustrato nel disegno:

Le competenze ed il know-how maturato in tanti anni di attività ha portato la società ad avere un magazzino attrezzature molto ampio e attualmente sono codificati circa 8.000 articoli speciali e 5.000 standard.



Parco macchine di produzione

Piloni dispone inoltre di un'attrezzatura per la produzione di stampi e di un'officina meccanica completa per la manutenzione dei macchinari di produzione, al fine di garantire grande flessibilità, tempi di consegna molto rapidi e assicurare in ogni circostanza la continuità della produzione e delle forniture alla clientela.

Numero	Descrizione macchina	Filo mm
8	Stampatrici un colpo	
4	Stampatrici un colpo	
4	Stampatrici un colpo	
1	Stampatrice un colpo	
1	Stampatrice due stazioni Sacma SP22	
4	Stampatrici 4 e 5 stazioni Sacma SP250, SP360 e National 1/2"	
4	Rullatici a pettine Ingramatic RP2 e RP3	M4-
2	Rullatici a rullo ORT	M6-
1	Forno di ricottura in aria	
1	Selezionatrice 100%	
6	Centrifughe per disoleatura	
1	Impianto di asciugatura, lucidatura, brillantatura	
1	Inscatolatrice automatica	
1	Insacatrice semi automatica	

Numero	Descrizione macchina
5	Torni monomandrino
3	Fresatrici
1	Centro di lavoro
1	Rettifica per tondi



1	Rettifica per piani
1	Rettifica a pantografo
2	Forni per tempra
1	Lappatrice



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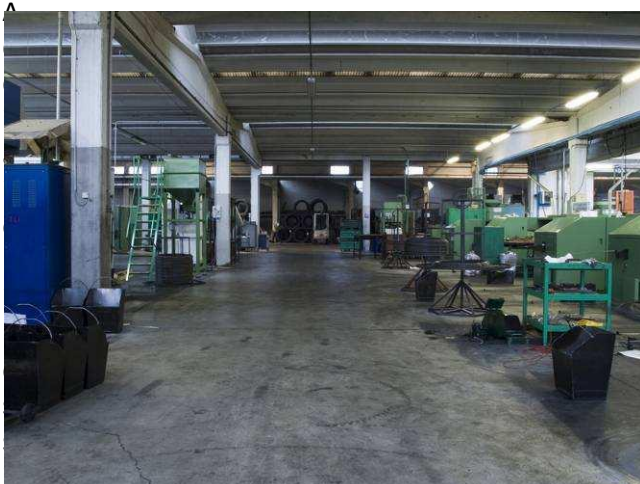
COLOMBO
GIOVANNI
& FIGLI S.R.L.

Produciamo i nostri articoli con i seguenti materiali:

Acciaio a basso tenore di carbonio C4C e C10C.

Acciaio al carbonio (C15, C23, C35b).

Materiali non ferrosi, quali alluminio e sue leghe (AL 99,5 AG2, AG3.5, AG5), rame e ottone.



3
0, AISI 304K, AISI 316K.

L'azienda è in grado di eseguire tutti i trattamenti galvanici: zincatura bianca, gialla, nera, zinco nichel, Geomet, nichelatura, ottonatura, ecc.

Giuseppe Piloni

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