



160 kwh Kaplan turbine hydroelectric power plant



110kw Sommerauer&Lindner wood chip boiler

9.5 kwh Sharp photovoltaic power plant



Elmi
officina meccanica



OFFICINA MECCANICA ELMI S.r.l.

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dal 1957



COMPANY PRESENTATION

The company was established in 1957 by Giuseppe Elmi with the purpose of manufacturing nuts, tie rods, and screws for major fastener suppliers in Emilia.

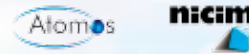
The company has grown over the years becoming a turning workshop with a vast machine fleet that allows us to manufacture a wide range of products, most of which are hydraulic components for various industries.

Eye for detail and a highly efficient service, together with flexible manufacturing methods and times, have allowed us to become a reliable supplier for major Italian and international companies.

Officina Meccanica Elmi also stands out for its environmental commitment, which has led us to activate a hydroelectric and a photovoltaic power plant, which produce renewable energy for all the company's needs.

We also use a wood chip boiler to heat the entire production plant, thereby avoiding any fossil fuel consumption.

PRODUCTION



The company's machine fleet consists of a large number of CNC lathes and mechanical machines all equipped with automatic loaders.

In terms of sizes, we manufacture products ranging between 4 and 53 mm.

During the manufacturing process, we carry out sample tests in specifically equipped islands with interconnected instruments.

Moreover, the company has a Production Management software, which allows machine loading and delivery times to be continuously monitored.



QUALITY

The Elmi Quality Assurance System has been awarded ISO 9002:2008 certification by one of the world's major certification bodies.

The continuous commitment of our Quality Assurance Department to monitor and supervise every manufacturing process using hardware and software allows us to detect any anomaly or problem during the machining process.

All the checks carried out, from the Acceptance of Raw Material (with related chemical analysis certificates) to the final Inspection and relative Report, are stored in a computer file for over 5 years and can be viewed by customers upon request.

