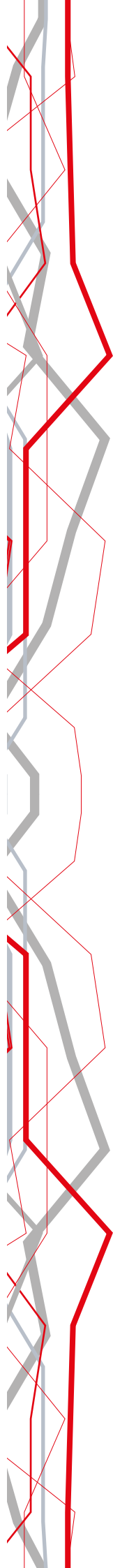


Technology & Creativity at your Service





La Meccanica has been operating in the animal feed, fertilizer and bio-energy sector for more than fifty years.

Precision and quality in our work, are two characteristics that have always distinguished the company, both then and now.

La Meccanica started producing spare parts and dies for the animal feed industry around the same time.



LA MECCANICA: PRESENTATION

In addition to our pellet mills (the jewel in the company's crown), La Meccanica also produces all the other machines required for a pelleting line (hammer mills, coolers, sifters, etc..) and spare parts for components most subject to wear (dies and shells) for all the major manufacturers in the world.

The company was established in 1961.

In this historical period, numerous industrial activities started up in the North of Italy resulting in an economic boom that transformed Veneto's economy from rural agricultural to industrial almost overnight. It was the so-called "economic miracle of the North East."

In the early years, from 1960 to the early 70's, La Meccanica collaborated with some of the leading Italian industrial groups, manufacturing machine tools and gaining considerable experience, both in technological and organizational terms.

Right from the start, all stages of the process were performed "in-house" by the company, to guarantee the highest level of quality.

In 1973 we produced our first pellet mill, and in 1976 we started our great adventure - to win new foreign markets.

La Meccanica has gained extensive experience in the pelleting process thanks to exports.

Our internationalization adventure began in Germany, where our pellet mills received the highest praise right from the start from the most demanding of customers, our German customers.

Then we opened up shop in France, with Great Britain soon to follow. In just a few years La Meccanica machines were being distributed to all major markets.

Over the years, our range has been enhanced with new machines: coolers, vibrating sifters, expanders, hammer mills, etc. A common feature in all types and models is the strength and quality of construction.

Since 1976 we've produced over 1,400 mills in our factories to be exported all around the world.

Today, exports represent over 70% of the company's turnover, and the figure is constantly growing.

50 years have passed since the company opened and we are now a leader in the construction of machinery and pellet production plants, guaranteeing installation and technical assistance, with continuous research and technological innovation in many sectors, including:

- animal feed
- milling
- fertilizers
- oil mills
- biomass

Currently La Meccanica employs approximately 55 people, of which 40 in production, and the factory has a surface area of around 10,000 m² divided into six divisions:

- Die production
- Vacuum heat-treatment
- Precision lathe work
- Medium-heavy metalwork
- Assembly
- Repair, overhaul and technical service



La Meccanica
is constantly
growing, both in
terms of turnover
and number of
employees.

DIES

La Meccanica manufactures more than 2000 dies a year for all main brands of pellet mills.

We can guarantee:

- high quality special steels to high chromium content steels
- extremely precise manufacturing
- perforation and mirror polishing of holes
- vacuum heat treatment
- minimum die deformation after heat treatment
- test and control before shipment
- fast delivery times
- all dies are through hardened to 53-54HRc.

Our production plant is fully automated and equipped with cutting edge technology and the dies we manufacture are exported all over the world.

Some salient features of our dies:

- easy production start-up
- high productivity
- long life

Our dies rapidly achieve full production because they have:

- perfect finishing of the holes
- vacuum heat treatment eliminating steel oxidation.

Long life of our dies is assured by:

- manufacturing in quality steel with high carbon and chromium content
- high hardness after heat treatment.

Moreover:

- our dies have an extremely precise and regular perforation: the "honeycomb" layout of the holes is faultless
- our dies are ground inside in order to eliminate any deformation after treatment (guaranteed maximum deformation = 0.5 mm).

All steels undergo quality control. Certificates of analysis can be provided on request.

To supply the correct die we need to know the type of pellet mill and the size of the die being used. **We can produce dies according to hole patterns customer specification** or to our own hole pattern designs based on our long experience.

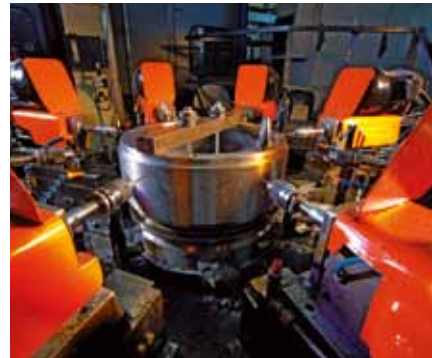
ROLLER-SHELLS

All roller-shells are manufactured using high-carbon steels. All roller-shells are surface-hardened up to 58-62 HRc. Hardening depth is 6-7 mm for C50 steel.

The heat treatment is characterised by uniform hardening and hardening depth to ensure maximum durability.

All our products are finished by skilled staff.

Roller-shell surface hardening is tested before delivery to ensure premium quality.



50 years of experience in dies and roller shells production means guarantee of quality and reliability.

MACHINERY AND PRODUCTION PLANTS

Besides the production of dies and roller shells, *La Meccanica designs and manufactures machinery and plant projects.* Development and manufacturing are in-house to ensure direct quality control in real time.

The company primarily operates in the following industries:

- wood pellet
- waste recycling (i.e. RDF, CDR, plastic, paper, etc)
- animal feed
- alfalfa production
- sugar beet
- oil mills
- organic and organ-mineral fertilizers.

A plant project covers every single machine within a pelleting plant: from grinding to mixing, through to the pelleting process.

Over the years *La Meccanica has become specialized in the construction of pellet mills.*

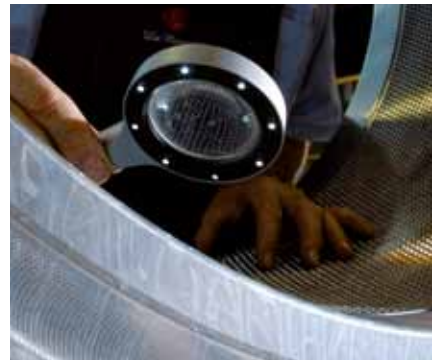
At present over 1500 *La Meccanica* pellet mills have been installed and the company has an excellent standing all over the world.

Today 14 different models of pellet mills are manufactured, with power ranging from 7.5 kW to 355 kW.

Moreover, the plant projects include:

- complete pellet production plant
- dies for pellet mills
- rollers and spare parts for pellet mills
- three different types of pellet coolers: vertical, counter-flow, horizontal
- crumblers
- hammer mills
- sifters
- expanders
- many others

La Meccanica is well installed over 50 countries throughout the world, with 28 agents and distributors.



La Meccanica is well installed over 50 countries throughout the world, with 28 agents and distributors.



The product that made La Meccanica famous throughout the world was our pellet mill, a machine entirely designed and built in our Italian factory.

LA MECCANICA SRL

via nicolini, 1

35013 cittadella - pd - italy

tel: +39 049 9419000 - fax: +39 049 5972171

lameccanica@lameccanica.it

www.lameccanica.it



la meccanica

Technology & Creativity at your Service

