



Coping with Covid-19

Ocrim's innovative responses to an increasingly demanding market

What is the best way to deal with a global socio-economic crisis? Where and how to direct resources are best placed to ensure stability even in unexpectedly difficult moments? The answer comes from those dynamic

companies that have always given innovative answers to the increasingly demanding and evolving agri-food market.

Dealing with the Covid-19 pandemic was easy for no one, especially at the beginning of its appearance. Italy was the first Western country to be hit and served as an example (not to mention guinea pig) for the rest of the world. Overnight, companies began to wonder what would happen, wondering in which direction they would go.

Certainly, in this article we cannot make an excursus of all the Italian milling/agri-food companies, but we do want to talk about Ocrim, which, from the first moment, has rolled up its sleeves and has reorganised itself in an exemplary way in order to cope with the pandemic and to ensure that their team could work safely, either in the company or remotely.

In this past year and a half, Ocrim has demonstrated its constructive stubbornness, presenting to the world many industrial projects and engineering solutions that translate into innovative responses aimed at an agri-food market which has not stopped despite the pandemic.

In 2020, Ocrim started the construction of the new department for

the management of the grinding rolls, which will feature fluting, grinding, balancing stations and an innovative system for coating the titanium rolls. The Fluting Hub is now a tactile reality.

Improve mill performance characteristics

For some years now, Ocrim has been manufacturing products that aim to improve the performance characteristics of the mill. In 2018, for example, the company launched titanium rolls on the market, while in 2019 the rolls state detector (RSD), a device that accurately calculates the state of wear of the roll fluting.

Success was immediate for both products, a success that translated into a motivating factor that led the company to create the new futuristic Fluting Hub department.

Described as being a real culmination of all Ocrim processes that we have often talked about throughout their articles, this represents a useful process that enables certified quality of the products - intended for the customers - under its own control and company responsibility.

The Ocrim Research and Development department has also worked on the engineering the implementation of this project, to make it a functional and highly usable service. An accurate study on the roll processing and on how to improve its performance over time, and then finally, realising the idea of creating an entire department dedicated to its management.

This activity, in addition to completing the production phase of the roller mills, will also further implement the service to customers regarding the management of their own grinding rolls.

Satisfying particular and complex requests

That said, 2020 was also the year in which Ocrim was able to satisfy particular and complex requests from some customers.

Requests relating to the use of sieves, another Ocrim product always under the magnifying glass of the company's Research and Development department.

But let us first take a few steps back. It was 2017 when Ocrim officially launched the innovative antimicrobial plastic sieve on the market. A product that represents the result of a sophisticated





biotechnological/engineering study that has brought results that translate into a real breakthrough for those who own and work daily in the mill.

The goal was to ensure a very high level of sanitation to obtain an excellent and safe product for the final consumer and the immediate success of this product led Ocrim to enhance this type of research and to study how to adapt them to non-Ocrim machines.

The "inspiration" precisely came thanks to the requests of some customers, requests that were increasingly directed towards plastic sieves - antimicrobial and non-antimicrobial - as they were considered more effective, resistant, and reliable.

Numerous requests have arrived for interventions on non-Ocrim machines. Works that were then completed through integrated solutions that have fully satisfied customers, improving the quality of the products due to a better sieving configuration which increases the sifting surface. These strategic and innovative solutions have led to a significant improvement in the efficiency of the plants.

Customer care, Italian Made, engineering innovation are, therefore, the real motivational figures that push the whole Ocrim team to always keep up with the times and to create projects, products and solutions that were unthinkable until now.

