

Molitecnica Sud is a metalworking company founded in Altamura more than 50 years by Giuseppe Pellicola (Knight in the Order of Merit for Labour), with the aim of building unique machines for mills. Subsequently, the management of the company was passed on to his four sons, who have grown it to such an extent that it is now able to satisfy new sectors in addition to milling, namely pasta factories, bakeries and feed mills.

Today, the third generation of the Pellicola family works to carry on the same founder's passion for the work, but with a more global vision: "spreading Italian milling and food culture around the world".

To achieve this goal, Molitecnica Sud has built up a network of partners to offer complete solutions for the food industry, also for the foreign market. Thanks to these collaborations, Molitecnica Sud is able to supply, in addition to milling plants, pasta and industrial bakery plants, compact milling plants (designed for developing countries), stockage systems, auxiliary machines and 24-hour automatic shops.

Molitecnica Sud, together with its partners, is committed to the national and international market. The company is able to satisfy the needs of customers from all over the world. Specifically, the company has marked its presence, not only in Italy, but also in Eastern Europe (especially the Balkans), in the African continent (mainly in the Maghreb area) and the Middle East. In this latest period, requests from Poland have intensified, thanks to a partnership with a polish company.

The results in global markets have also been achieved through the 100% Made in Italy certification. In fact, the Institute for Protection of Italian Manufacturers attests that Molitecnica Sud's products respect the requirements of the "IT01 - 100% Original Italian Quality" system. This means, not only that the machines and the plants are produced exclusively in Italy, but also certifies the quality of the materials used and realizations in respect of work, hygiene and safety.

In addition, Molitecnica Sud offers its customers a rich package of services: preventive analysis, grinding diagrams, personnel training, remote assistance, maintenance, consultancy and

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pre- and post-sale technical assistance. The flagship is certainly customised design. In fact, the company deals with tailor-made projects, analysing the requirements of each individual customer.

The Research and Development (R&D) area is fundamental, because the solutions proposed are result of in-depth studies. Molitecnica Sud has embraced industry 4.0 to make plants highly technological. In fact, it is possible to request plants with sensor technology capable of providing real-time data on production, safety and machine status. In addition, the possibility of automation is offered to automate and lead the plants remotely.

One of the most important innovations for the company is the use of Augmented Reality. Molitecnica Sud has recently implemented AR technology to offer an advanced remote assistance. The latter, using visors, allows remote assistance work to be carried out.

Augmented reality is also used at fairs. Thanks to this technology and appropriate visors, it is possible to show all the machines and plants without having to physically bring them to the fair.

In addition, AR technology is used to show a preview of the installations requested. The technicians go to the customer's empty factory and with the use of the visors, they are able to project the machines in real size, in the position where they will be installed.

In this way, it is possible to verify that there are no structural obstacles, and the installation is perfectly positioned in the place chosen by the customer. From the eco-sustainability point of view, it is important to highlight that this choice allows reducing the CO<sub>2</sub> consumption, due to journeys of the specialised technicians and the possible transport of the machines to the events.

For more information, visit the website: [www.molitecnicasud.it](http://www.molitecnicasud.it)



**MOLITECNICA SUD**

Sensations' search around You

Our Vision:

"Spreading Italian Food and Milling Culture in the World"



Milling and Agri-food Plants  
Customized and 100% Made in Italy