



Rigo number one EVEN BEHIND THE SCENES!

What goes into renowned products such as our Rigo® turbine or polyurethane foam gun? Colore & Hobby decided to take a look 'behind the scenes', in order to check out this company based in Olgiate Olona, to provide a first-person account of the manner in which the Rigo® production cycle is conducted, and to pinpoint the company's added values and specificities. Our visit fully confirmed our initial impression of the seriousness and

competence of a concern that emerged from the world of genuine craftsmanship to take on the demanding responsibilities of an industrial venture... without forgetting the need for flexibility and optimal performance ratings. Riccardo Rigolio, the managing director, and Elisabetta Morelli, heading marketing and communication, are our guides. They explain how this top-class spray painting equipment is produced.

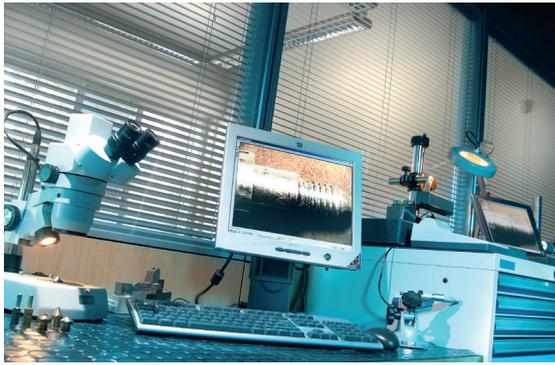
**A Rigo®
guided tour
to discover the
strengths
behind this
top-ranking
company.**

COMMERCIAL INFO



A company in which the old and the new coexist in perfect harmony...

Rigo® believes in handling ideas with care (ideas both new and old!). Rigo® carefully handles machinery that may, conceptually speaking, belong to the past. However, in today's world, uses can be found also for this machinery! So don't be surprised if you see the prototypes and lathes that were used by grandad Riccardo (Riccardo Sr) side by side with contemporary leading-edge solutions, such as the company's full photovoltaic cover (ensuring all the company's energy needs)!



THERE, WHERE IDEAS ARE BORN

Everything can be traced back to an idea, and Rigo® equipment is no exception! “Every day, we receive information from our customers and agents. We attend trade fairs, events and meetings. We check out sales outlets and building sites. We read, and we learn”, says Riccardo Rigolio. “This provides us with any number of stimuli and indications forming our input and the key considerations underpinning new ideas. These new ideas, in turn, lead to new product or optimisation of already existing products”.

“This is when the design stage kicks in — when the original idea becomes something tangible that confirms the idea’s validity”.



IMPROVING WHAT ALREADY EXISTS, INVENTING WHAT WE NEED

The design stage at Rigo® is a fundamental part of the process that leads from idea to product. “Claudio’s design skills and my knowledge of machine processing mean we can look into the details of new products and assess not only the potential implications during production but also the possible performance ratings”, says Riccardo.

There are many dossiers on the design-office table. The dossiers are lined up with precision. Each contains a project currently being worked on. There’s no stopping Rigo®!



THE IMPORTANCE OF BEING COORDINATED...

More or less at the mid-point of our Rigo® tour, we find the area hosting the buying department. Over time, this area has become the core of the production and planning cycle. Francesco — alongside his colleague, Carmelo — purchases the raw materials and semi-assembled items. He does so by coordinating the indications that come from the sales offices with production time schedules, while bearing in mind delivery times and the situation at the finished-products warehouse. Sampling activities and prototypes are commissioned from this office.

The raw materials and semi-assembled items are sent to the pertaining warehouses located in this large area. Each batch is sampled, tested and duly set aside until time of use.



CERTAINTY COMES WITH TRIALS AND TESTS...

Our Rigo® tour now takes us to the area given over to testing and quality control. “We must assess our products by direct testing using highly sophisticated instruments that tell us whether the products conform with the required specifications”, explains Riccardo. “This is why we set up a space in which we could collect and collate data and the performance ratings of our products. In this engineering office, Maurizio also stores the samples of all our products, so that they can be readily compared and studied”.



ALL THE PARTS OF A GREAT ‘WHOLE’

Rigo®’s production core reflects very many parts and tasks that function synergically. The production lines occupy a large rectangular area. These lines are arranged to facilitate interchange among the operators. Each machine was manufactured on the basis of the indications provided by Riccardo Rigolio, who commissioned elements capable of modification and interaction according to the model of the gun and equipment to be manufactured. Considerable attention is paid to the details, such as the glands. While very small, the glands are nevertheless vital in fully functioning guns. Among the production lines, the line programmable also with night work and the line of a length of 15 metres are of particular interest. Alongside the small production units that provide back-up for the complementary processing activities and for production of the semi-assembled items, we mustn’t forget the automated packing line providing products ready for the warehouse and distribution. The turbines have a dedicated area in which the individual items are stored, and where Marco handles these valuable machines individually according to destination and shipment. There are spaces also used as workshop areas and for minor interventions, an external zone dedicated to the compressors and, lastly, a test area provided for the benefit both of the company and its customers.

1. THE CORPORATE CHAIN COMES FULL CIRCLE

The corporate chain at Rigo® is rounded off by Carlo, the warehouse manager, who has rapidly reorganised spaces and methods. As Riccardo Rigolio points out, “The warehouse has been fully overhauled on the basis of corporate rationales and the new strategies that have emerged over time. The results are truly impressive, bringing with them enhanced efficiency for our logistics and deliveries. Now, thanks to this process of enhancement of the efficiency of the entire production process, we have brought our delivery times down from two weeks to 24 hours”.

