

SCHMITT Plastic Centrifugal Pumps crucial to the Customer

Investing in 2021 in more efficient production equipment can also turn out to be the right decision. A Limburg-based surface treatment specialist shares this opinion and decided to invest this year in a new production hall, now equipped with the largest nickel-plating baths in the Benelux. The maintenance manager of the company insisted on equipping them with the same plastic centrifugal pumps as those which ran perfectly for thirty years. It is BOWI Pumps & Levels who took care of the advice, service and material supply for this new production line.

BY BART VANCAUWENBERGHE



“We ensure the synergy between MUNSCH and/or SCHMITT pumps and Georg Fischer valves, both manufactured in the same plastic.”

Jean-Paul Jackers, BOWI Pumps & Levels

The company, established since 1988, is the partner of choice for auto-catalytic nickel-plating. A process that enabled them to enter almost all market segments. The well-developed activity recently led to the construction of a new production hall, which will double the business capacity thanks, among other things, to an investment in new nickel-plating baths, now the largest in the Benelux. The company invested 1.6 million in the new infrastructure.

“Supplying quality products is one thing, but our role does not stop there”, underlines Jean-Paul Jackers. “As a professional partner, we find it essential to provide the necessary technical support from the first contact to the start-up of the installation until our customer is 100% satisfied. In collaboration with the engineering company, responsible for the turnkey delivery, we took care of the correct pump selection and sizing”.

SCHMITT pumps have been used for thirty years. Since these pumps are linked to the production and rinsing processes, their reliability is crucial. BOWI Pumps & Levels is the exclusive representative of the SCHMITT brand in FRANCE-BELUX since January 1, 2020. The Engineering Manager, Jean-Paul Jackers, was responsible for this project.

Jean-Paul Jackers is also Engineering Manager of M-AUTOMATION, official partner of + GF + in Automation. “If our customers wish, we take care of the synergy between MUNSCH and/or SCHMITT pumps and Georg Fischer valves, both manufactured in the same plastic. Our customers need only one contact person to select the appropriate pumps, valves and

accessories for their application, based on the advice of a specialist.

It’s a WIN-WIN situation where the combined purchase of pumps and valves is organized by one single interlocutor who offers attractive prices, ensures product compatibility and avoids misunderstandings”

 www.bowipumps.be

Typical application

“We are honored that this company again trusts SCHMITT, manufacturer of horizontal and vertical centrifugal pumps made of PP, PVDF and stainless steel, magnetically driven or with single or double mechanical seal. Their pumps are perfectly complementary to the MUNSCH pumps, representing our core business, but for less demanding applications in terms of flow, head or diameter / quantity of solid particles. They are suitable for corrosive, abrasive and / or toxic liquids and are available in standard and ATEX version. With relatively low flow rates and heads, recirculation of process liquids in surface treatment baths is a typical application for this type of pump. Moreover, the process liquids used in this auto-catalytic nickel-plating do not contain solids over 3 mm”.

Left: the existing installation.
Right: the new hall, with the largest nickel-plated baths in the Benelux.

