
PRO-DO-MIX: a perfect mix of expertise and quality

The quality, and certification of ABB products support the Veneto-based company in export growth



Started in 2000 in Conselve (Padua, Italy), PRO-DO-MIX Srl has rapidly established itself as a specialist in the engineering and production of vertical agitators and dry feeders.

Flexible and dynamic, it has developed an approach based on the "Listening to the Customer", the analysis of specific process requirements and solid expertise and know-how in mechanical engineering and fluid dynamics to develop the most suitable solutions for any application.

«Our name describes what we do: production, dosing and mixing» says Roberto Voltan, who created PRO-DO-MIX with his father and is now Managing Director.

«We specialize in the production of volumetric dry feeders and vertical agitators, machines that can be used in many industries, when there is a need to mix liquid with liquid or liquid with powder».

The company serves many industries: municipal and industrial water treatment, Oil & Gas, chemicals, sugar, as well as ceramics, mining and food. Agitators are designed with a focus on reliability, convenience and efficiency, in full compliance with standards.

The specific design of impellers ensures best-in-class mixing performance and low energy consumption.



«Depending on the processes, the agitator changes the power, number of revs and design of impeller» Voltan continues. «This is precisely where we come in with our expertise and know-how to solve the ever-changing mixing problems of our customers». Customization on one side and a portfolio of standard, easy-to-select agitators on the other have supported business growth, helping the company face new challenges and offering technical solutions for 100-liter tanks up 1,500-cubic-meter vessels with one single agitator. «Water treatment has been our core business from the beginning and we have developed a series of impellers that are very suitable and have been designed to make the treatment process more efficient». Recent years have seen a sharp rise in PRO-DO-MIX export, especially to the Middle East, Australia and South America, and the company needs products - first of all motors - that perfectly meet the certification requirements of those countries, with regard to voltage, frequency and elevation above sea level. Recently, we have received a significant order from

Colombia for a purification plant, and to fulfil all the requests by the customer we included ABB motors and ABB Dodge reducers to help the customer should they require service and spare parts over the coming years.

We choose ABB for the efficiency and quality of products and for the proximity of the reseller M.E.V. Srl, who supports us effectively and professionally, and has helped us in all possible ways with the documentation, especially for orders where paper documentation for motors and reducers is an important part of the supply».

From ABB, the company purchases low-voltage motors in IE2 and IE3 efficiency classes, including models M3BP, M2BAX or M3AA, normally from size 71 to 180, all complying with the applicable standards in installation locations, offering the benefit of compact footprint, easy maintenance and high performance.

For some time now, PRO-DO-MIX has been combining motors with In-Line and Parallel reducers of the Quantis family, sturdy and compact equipment formerly known with the famous brand Dodge and now part of ABB.