

Air conditioning and health

It goes without saying how important it is in the healthcare sector to maintain an accurate thermo-hygrometric comfort level and maximum attention to hygiene. Rhoss is targeting this by offering exclusive solutions for indoor air quality and fluids production

Great attention to solutions that exploit sustainable energy. On this assumption, Rhoss bases its contribution to the global goal of reducing greenhouse gas emissions into the atmosphere.

“Our entire chain of values - from vision to end customers - is based on the codes of sustainability present in our corporate principles - explains managing director Maurizio Marchesini -. We are responsible not only for the financial results of our operations, but also for their social and environmental impact. The company was founded in 1968 and immediately established itself as a leader in the sector of steel boilers for domestic heating. In 1971, with the production of fan coils and subsequently of refrigeration units, the company effectively entered the world of air conditioning, soon to become one of the main players in Europe in the production of chillers, heat pumps, units for simultaneous production of hot, cold and sanitary water, air treatment units and fan coils units for private and commercial applications. During 2019 and 2020, we basically renewed our entire range of products by improving energy efficiency and significantly reducing consumption, fully complying with the new European directives Erp-T2-2021 on energy consumption. All state-of-the-art chillers and heat pumps are equipped with eco-friendly, sustainable refrigerants with low Gwp and low greenhouse gas emissions. Among the vertical sectors of



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greatest interest are hospitality, schools, universities and education in general, the tertiary sector, and above all healthcare, with hospitals, clinics, triage and all that is connected to the medical sector. In particular - starting from the acquisition of the company by the Nibe group in 2019 - Rhoss has further invested in its departments to become self-sufficient in the production and processing of sheet metal with automatic machining centers, fiber lasers, punching machines, presses and bending machines to improve the competitiveness and delivery time of products related to air treatment and air

quality units. In addition to the processing departments, the company has invested in a massive intervention plan and in the introduction of lean manufacturing by modifying the layout of the production plant and assembly lines, redefining the flow of materials and enslavement to the production lines themselves. “The investments made in the different departments and in the assembly line have allowed our company to significantly improve pro-

duction efficiency, reduce lead time and improve product quality - explains Marchesini -. The company has always taken the health sector requirements in great consideration, developing exclusive indoor air quality solutions with the utmost attention to hygiene, safety, well-being and health of patients, operators and users of healthcare facilities. In 2020, Rhoss has sealed many important contracts with hospitals, clinics and triage in Italy and Europe. Rhoss has certainly confirmed a market leadership in those fields where control and management of temperature, accurate air filtration and management of air spare parts are crucial. Thanks to the orders coming from the health sector, 2020 was exceptional for Rhoss in terms of business results. Despite the sector of air conditioning losing about 5 percent compared to 2019 - according to Assoclimate -, for the company 2020 has been the year of records, both in terms of turnover and in terms of operating income. In the wake of the good results generated in 2020 and thanks to the continued trust that customers have placed upon us, 2021 brought new and exciting records for Rhoss, with a growth of about 20 percent compared to 2020 and a very satisfactory operating result. ■ Luana Costa

Rhoss offers a complete system solution. Many combinations in a single offer

