

SAT – Three Generations Deliver Powder Coating Technology

The Italian surface finishing company SAT, previously known as TREVISAN, has always taken into consideration what the finishing market needs, particularly in the U.S. Ferdinando Trevisan, the founder of TREVISAN, travelled to the U.S. at the end of the '70s to better understand the market for liquid painting in aluminum extrusion finishing equipment. He combined his knowledge of the horizontal coating market with the concepts assimilated during his American experience and created the first vertical powder coating plant. In the '80s, the company delivered a vertical powder coating plant able to produce more than 500 profiles/hour on one line. In less than ten years, it sold 19 vertical lines all over the world, with most of them being in Europe and Australia. As the market called for greater productivity and flexibility, the Italian firm again responded by introducing two parallel booths allowing the customer to reduce lost time due to color changes.



Under the guidance of the next generation of leadership, Silvio Trevisan oversaw a period of great expansion, where SAT began exporting its lines to the Far East, reaching Thailand and Indonesia. In the 2000s, the market required both small lots and the ability to manage many fragmented orders. SAT responded with a new technology that allowed for fast color changes in a self-cleaning booth that enables up to 40 colors in an 8 hour working shift.

In recent years and with the leadership in its third generation with Andrea and Michele Trevisan, ceo and operations manager respectively,

SAT has seen a growing need for process traceability and environmental awareness. Its lines have once again evolved, becoming more automated and with lower consumption (powder, water, thermal, and electrical energy) than ever. The result has been the development of Cube, the first compact vertical powder coating line in the world.

Earlier this year, SAT was acquired by GEMA and is now part of the American company GRACO Inc. Once again the company is returning to the country that represents an important role in its history, the U.S. In order to be up-to-date with the issues that N.A. extrusion companies deal with on a daily basis, SAT joined the Aluminum Extruders Council (AEC) in March 2017. According to SAT, powder coating has a huge potential in the North American market, as it is now generally accepted as a better solution compared to wet paint in numerous applications. ■



DUNAWAY INC.

Extrusion Machinery Specialists

- CONTAINER RELINES
- NEW CONTAINER ASSEMBLY'S
- CONTAINER CYLINDERS NEW AND REBUILT
- PULL BACK CYLINDERS NEW AND REBUILT
- STEMS AND FIXED BLOCKS
- EXTRUSION PRESS REPAIR AND RELOCATION

Contact: Mike Dunaway
Tel: 330-533-7753
mdunaway@dunawayinc.com
www.DunawayInc.com