SACMI-SAMA isostatic pressing tools

1500th tool just delivered to Umberto Ceramic



SACMI-SAMA has established a new benchmark with the supply of machines and complete plants to the Indian company Umberto Ceramics, marking the culmination of over 10 years of successful partnership.

Umberto Ceramics is a major player in the tableware industry in Asia. With the supply of SACMI-SAMA's 1500th isostatic pressing tool, a partnership of success has been sealed.

SACMI-SAMA is one of the world's largest manufacturers of isostatic pressing machines and tools. Its state-of-the-art technological tools are characterised by versatility, quality, and repeatability.

Umberto Ceramics' range of products, marketed under the brand name Ariane Fine Porcelain, is distinguished by creativity, functionality, durability, and attention to detail. The company targets the exclusive top end of the market as well as professionals in the hospitality and catering industries. This milestone has been reached thanks to the presence of an industrial partnership of more than ten years, covering the supply of machines and complete plants as well as tools, a field in which SACMI-SAMA has unsurpassed expertise and experience.

One of the key advantages of SACMI-SAMA isostatic pressing tools is their flexibility in handling a wide range of shapes and sizes, allowing designers to express their creativity without limitations. SAMA's Tool Engineering team stands out for its ability to assist and support the customer from the very first development stage, with the help of advanced software for DPD (digital product development) also with fully automatic CNC work cells.

As well as pressure-operated or vacuum-operated powder filling systems, these tools feature innovative coatings with adiprene membranes that satisfy the most demanding requirements for smooth surface pressing. The tools are designed to last for a long period of time and can ensure a consistently high level of quality and consistency during process execution.

At Umberto Ceramics, these tools are an addition to the existing SACMI-SAMA complete technological fleet, ranging from spraydryers to kilns, presses to glazing machines, and jiggering and body preparation equipment. The outcome is a modern, state-of-the-art facility with the most modern technology in the industry, able to meet any requirements in the hospitality and catering fields for which Umberto is a leading supplier.