

Constantia Flexibles gets blown film line from Rajoo Engineers

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Constantia Flexibles has invested in Pentafoil five-layer co-extruded blown film line for POD from Rajoo Engineers. The Rajoo five-layer POD blown film line is running successfully in over 15 countries. To Rajoo, this project is special as it comes after the customer has experienced globally acclaimed technologies for years now.



The Pentafoil five-layer co-extruded blown film line

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The choice of Rajoo as a preferred brand to Constantia India, was the outcome of a total evaluation in terms of technical, commercial and service support and a survey covering all the suppliers.

“A buyer needs to understand whether high-end specifications are essential or desirable, and its impact on the end product quality; consistency definitely is an important parameter that is always considered. Another crucial aspect that needs to be considered when it comes to deciding on a solution as this is the after-sales support, response to emergencies, costs of spares and services,” said Srikanta Khatua, head of operation ‘Creative Sub-Cluster’, Constantia Flexibles, India.

He added, “In the last couple of years, we have also experienced Rajoo in context to its supply, service and support at the Puducherry plant. I must say, we were extremely satisfied.”

“The agenda of ‘excellence in extrusion’ globally stems from the unique concept embarked on by Rajoo as offering ‘appropriate technology’ for business. For us at Rajoo, gone is the era to build specifications for competitive advantages, it’s now time to identify just the right technologies and its mix, to add value to the client business. Over specifications only add on to customer costs and not his business,” Khushboo Chandrakant Doshi, executive director, Rajoo Engineers,” said

The installation included a blown film line with five grooved feed barrier screw extruders, hydraulically actuated screen changers, cylindrical spiral die (CSD) for film width of 2,500-mm, rated output of 750-kg/hour. The unique ‘flatness enhancer’, a first for the Indian industry, improved the film flatness for converting processes. A dual station fully automatic load cell-controlled surface winder was also an integral part of this solution. In addition, the supply to Constantia India also included an elaborate automation package, including material conveying system, material dosing system, automatic thickness profile control and more.

Based in Rajkot, Rajoo Engineers, established in 1986, has emerged as a global player in blown film and sheet extrusion lines.

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