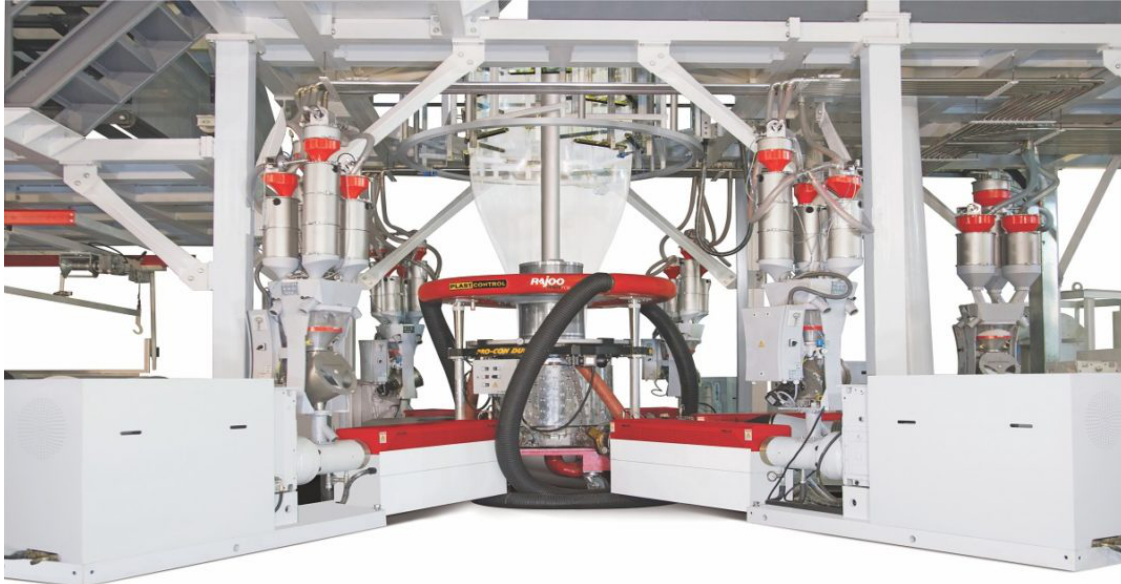


# Constantia India lauds Rajoo 5-layer POD Blown Film line for its Appropriate Technology

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*Rajoo's Pentafoil – Five Layer Co-extruded Blown Film Extrusion System*

Rajoo ushers in a new era of offering 'appropriate technologies' to help customer's business than build products with specifications for competitive advantages.

For us, every sale is a project; the one at Constantia India, however, is even more special as it reinforces the stamp of 'excellence in extrusion' for Rajoo, an initiative at Rajoo that is getting stronger by the year. To add, the Rajoo 5-Layer POD Blown Film Line is today running successfully in over 15 countries. To Rajoo, this project is extremely special as it comes after the customer has experienced globally acclaimed technologies for years now. Rajoo's Pentafoil –Five Layer Co-extruded Blown Film Line for POD-Overview

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," well explains Srikanta Khatua, Head of Operation 'Creative Sub-Cluster', Constantia Flexibles –India.



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He also adds, "During the last 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." As is evident, the equipment performance is endorsed by the product it produces; the Constantia installation drives home this point as the films produced from this machine are benchmarked with the best-in-class flexible packaging laminates, locally and globally. Constantia have compared the sample films from the market with the product produced on the Rajoo 5-layer line and they find it clearly superior. For a state-of-the-art line as this, it is all about customer experience. When this production line showed an energy consumption of 20% lesser than comparative European machines, it was sheer customer delight, and this said it all.

"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," enunciates Khushboo Chandrakant Doshi, Executive Director, Rajoo Engineers Limited.

The supply included a blown film line with 5 grooved feed barrier screw extruders, hydraulically actuated screen changers, Cylindrical Spiral Die (CSD) for film width of 2,500 mm, rated output of 750 kgs/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.

The line had a dream commissioning at Constantia India (Kolkata) when the total start-up wastage was a mere 700 kgs; many times lower to what they normally witness; a significant achievement of the Rajoo's Pentafoil –Five Layer Co-extruded Blown Film Extrusion System Rajoo research team and manufacturing prowess in always developing Need Help?Chat with solutions so as to enhance customer experience.

To sum, this sale was well-scripted, appropriately configured, fulfilling quality requirements as indicated, with strict performance criterion, in terms of output, energy consumption and strict profile tolerances while adhering to mandated safety norms, delivered and commissioned during the pandemic. A blockbuster product to a world leader-Constantia!