



excellence in extrusion

**MEDIA CONTACT**

Khushboo Doshi

Email: [kcdoshi@rajoo.com](mailto:kcdoshi@rajoo.com)

Survey No. 210, Plot No. 1, Industrial  
Area, Veraval (Shapar),  
Rajkot – 360 024, Gujarat, INDIA

Phone: +91--97129 62704/52701

Fax: +91-2827-252700

## **PRESS RELEASE**

FOR IMMEDIATE RELEASE

8<sup>th</sup> August, 2016

### **RAJOO'S PENTAFOIL**

### **ALL-PE 5-LAYER CO-EXTRUDED**

### **BLOWN FILM LINE: CROWNING**

### **GLORY@K-2016**

**Tailored to meet specific needs, PENTAFOIL all-PE 5-layer co-extruded blown film line helps raise the performance bar of films with an unprecedented efficiency ratio; benefits of down gauging, lower cost of final film, adaptability across applications enhances the ROI still further!**

Rajoo solutions are always well accepted on global platforms. At K 2016, the difference will be evident when Rajoo will be the only Asian company to demonstrate live, a 5-layer all-PE blown film line @ Hall 15, Stand B04; come and see how Rajoo takes India to

the world! Last K, witnessed the 5-layer barrier film line, now operating successful with a reputed customer in South Africa.

Rajoo turns 30 and celebrating! To commemorate this, Rajoo Engineers introduces the 5-layer all-PE blown film line to re-define application segments such as collation shrink films, lamination films, milk and water pouches, and more.

Indigenously designed and built, this line incorporates the latest advancements in technology such as Cylindrical Spiral Die (CSD), Internal Bubble Cooling, Circumferential Profile Control with elevated air ring and triple lip, full automatic winder and touch-screen based supervisory control panel. Even with this, the Rajoo “Excellence in Extrusion” continues to remain affordable – an approach that has earned Rajoo global acclaim from users, industry experts and media alike.

This 5-layer line while ensuring a thin skin layer of property polymers and a thick core layer of inexpensive materials, offers enough versatility for processors to produce films that comply to difficult industry demands with specifications that provide a competitive edge to its customers’ business, both in terms of diverse film properties and of course costs. The film capabilities with a 5-layer are significant when compared to a conventional 3-layer alternative.

Operating at 600.4 kg/hour, TUV certified during an onsite visit, that the specific electricity consumption under standard conditions for the 5 layer co-extruded blown film line PENTAFOIL-APE-RECF-260-90/2400 IBC-A is certified to be 0.3001 KWh/kg of

blown film (40 micron thickness, 2000 mm width). This is testimony to the energy efficiency measures taken by Rajoo Engineers Limited...a processors delight!

With a growing bet on automation, this line christened PENTAFOIL-APE RECF 2560-90/2400 IBC-A is with 4 x 60 mm and 1 x 90 mm extruders and 500 mm CSD Die. With a maximum output of 650 kg/hour, the line can produce all-PE film in the thickness range of 30 – 250 microns.

‘I would like to highlight here that the all-PE PENTAFOIL 5-layer co-extruded blown film line is truly eco-friendly in a dual way – one from the environment perspective (by getting more out of less by down gauging and lower energy consumption) and the other from the economics perspective (better performance with cheaper raw materials)’, opines – Khushboo Doshi, Executive Director, Rajoo Engineers Ltd.

Tailored to meet specific needs, PENTAFOIL all-PE 5-layer co-extruded blown film line helps raise the performance bar of films with an unprecedented efficiency ratio; benefits of down gauging, lower cost of final film, adaptability across applications enhances the ROI still further.

### **About Rajoo**

Based in Rajkot, Rajoo Engineers Limited, having made a modest beginning in 1986, has today emerged as an undisputed global player in blown film and sheet extrusion lines. Owing to its focused efforts in blown film, sheet extrusion lines and thermoformers, the Company enjoys premium market position in

this segment. Being a technology driven Company, product innovations, adaptation, world-class quality, state-of-the-art workmanship, increased energy efficiency and high levels of sophistication and automation have become the hallmark of Rajoo products during all these years, positioning the Company's products on a global platform, competing with the established world leaders. With representations in many countries of the world and customers in over 60 countries, the Company's exports have multiplied after its debut in the international market in 1990. ([www.rajoo.com](http://www.rajoo.com))