

PRESS RELEASE

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Commitments Demonstrated Live at the Mega Open House of the Rajoo- Kohli LAMEX Series of Extrusion Coating and Lamination Line

The open house was a landmark success. Seeing the machine cruise at a line speed of 207 mpm, really amazed the audience. With the extruder and dies coming from Rajoo and the coater and web-handling systems from Kohli, the convertors were assured of getting best of both the worlds. The convertors witnessed extensive

benefits - be it technology, be it price or be in support.

For Rajoo-Kohli, it's results derived at the maiden open house conducted at the Rajoo Engineers premises. The two-day open house conducted on 5th and 6th of September 2019, met with resounding response and grand success. Teams from Rajoo, Kohli and Multigraph were present in full force to showcase the line.



Team Rajoo –Kohli -Multigraph

Convertors from all over the country, converged at Rajkot to see for the first time, live, history being made when the 1st truly Made-in-India Extrusion Coating and Lamination machine (ECL) was unveiled. As was conceived earlier this year, the Rajoo-Kohli co-brand ECL offers immense benefits to the converting industry.



Visitors witnessing live demo of Rajoo Kohli - Lamex

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Running different materials on the machines clearly indicated its versatility. The machine achieved a never-before milestone by producing a laminate of 10 micron PET film extrusion laminated with 15 and 18 gsm of PE, thus doing away with the blown film and adhesive based lamination process. For a customer, finally, the Rajoo-Kohli ECL machine clearly presented an 'integrated solution' to meet its needs with a 'one stop solution provider. "Excellence in extrusion from Rajoo, the web-handling system of Kohli and the Rajoo experience of

already supplying two ECL machines with line speed of 250 and 300 mpm to the same customer (Gopal Printpack) in the past have resulted in a product par excellence; the response of convertors at the open house enthused each one of us,” shared a very joyous, Khushboo Chandrakant Doshi, Executive Director, Rajoo Engineers Limited.

The demonstrated machine had screws with diameter of 50 & 60 mm, screw length of 32 D, a die width of 1,450 mm with the width range of 600 – 1,300 mm. The plasticising capacity of the extruder was 140 kg/hour for 60 mm and 90 kg/hour for 50 mm with the coating range being 10 - 40 gsm. The gsm variation for a 10 micron PET/22 micron metallised CPP structure was below 5% for a deposit of 9 gsm of PE melt. The anchor coating dry gsm was controlled within 0.05.

The showcased line capabilities included extrusion coating and laminating of film, paper and aluminum foils; surface treatment by corona treating and chemical priming; process capabilities for LDPE, LLDPE, ionomer, PP, EVA, EMA, EVOH and others; single and tandem automatic die stations, with or without co-extrusion; co-extrusion using universal feed-block technology and extruder size selection to meet process requirements for output and coating thickness.

Spread over 2 days, the open house included detailed demonstrations of the Rajoo-Kohli Lamex 207 (ECL line) , a tour to witness the acclaimed manufacturing of the Rajoo shop floor and Rajoo Innovation Centre as well as the visit to earlier supplied two ECL lines made by Rajoo, successfully operating at Gopal Printpack in Rajkot.

The lines showcased caught the customer delight and fancy, so much so that prospects saw immense value in the equipment.

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 and sheet extrusion lines, the Company enjoys premium market position in this segment. Being a technology driven Company, product innovations, 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 65 countries, the Company's exports have multiplied after its debut in the international market in 1990. (www.rajoo.com)

About Kohli

Established in 1972, Kohli is the leading player in the world for: Rotogravure Printing Presses, Solvent, Solventless & Combi Lamination Machines, Slitter Rewinders and Inspection Winders. With the ability to offer efficient and custom-designed machines as well as an emphasis on customer care, Kohli has witnessed exponential growth. As of 2018, Kohli has successfully installed more than 1500 machines in over 30 countries. (www.kohli.org)