

Late Chandrakant Doshi's dream stands fulfilled

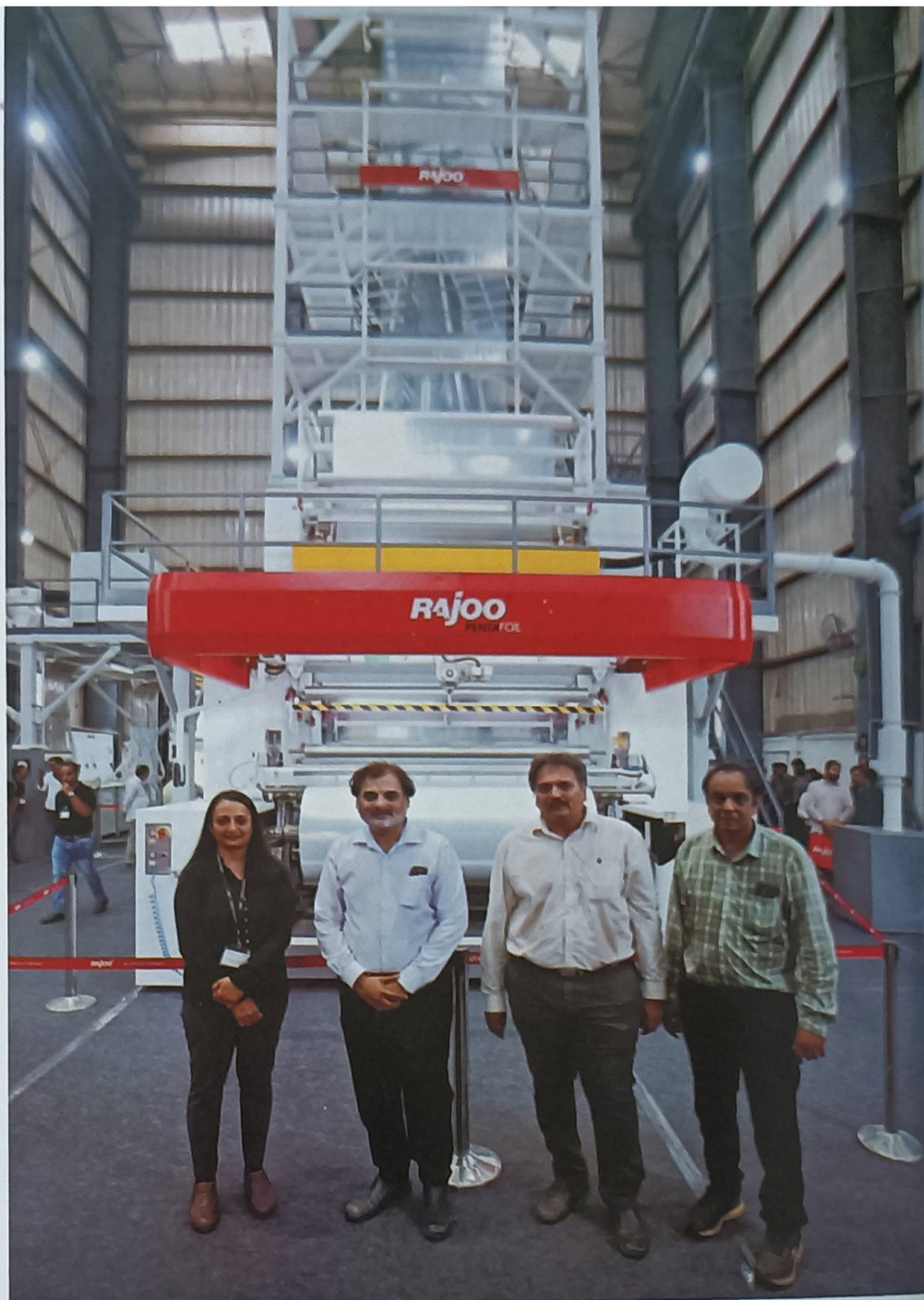
World class Pentafoil launched from Rajkot of India

Rajoo Engineers Limited, a company providing excellence in extrusion, has achieved many milestones in the field of extrusion since last 37 years. The process of Rajoo's metamorphosis started during its inception in 1986. Rajoo Engineers Ltd. developed mono and multilayer blown film line, sheet line to today generation bio based and foreign extrusion polymers like LDPE, MDPE, HDPE, PE. Pentafoil- POD is latest addition to the portfolio with several advanced features. It incorporates reLEX 4.0 Extruders, leading to 27% increased output; CSD 3.0 with a 550 mm Die delivering an output of 720 kg/hr; and Flexiwind 3.0 Surface-Center-Gap Winder, with a maximum line speed of 150 mpm. It includes thickness control by air and temperature. It is Industry 4.0 compliant with remote diagnostics and support through Smart Glasses. Pentafoil-POD was introduced at Rajoo's open house event at Rajkot, on Friday, September 09, 2022 and was well attended by processors from all over the country and even neighboring nations. Rajkot Gujarat based Rajoo Engineers Ltd. conducted an open house program for its Pentafoil five-layer co-extruded blown film line at its production plant in Rajkot. Sunil



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Jain, Director, Rajoo Engineers, explained that the purpose behind developing the Pentafoil was to bring this tool to customers who want to increase their level of production and productivity. 5 layer co-extruded blown film lines have been developed to meet specific requirements in various application segments such as Collation Shrink Film, Lamination Grade Film, Milk & Water Pouches, Edible Oil, Barrier and Non-Barrier with outputs for both PODs. Its capacity is from 250kg/h to 1500kg/h and lay-flat width is from 1200mm to 5000mm. Bharat Siroy, director of Saurashtra's well-known company Parth Polywooven Pvt Ltd, during a conversation with Plastics Today, says that Pentafoil is a world-class machine, with the dual feature in the hot and cool air ring, it is very important in itself. From this feature the variation may come down to 70 percent micron which is absolutely the latest technology and it was not there in India till now. Mr. Bharat further states that he has a business relationship with Rajoo Engineers Limited and has been there since 1993. When he started his work, at that time he had a staff of only 10 people and turnover of 25 to 30 lakhs but today he has reached a turnover of 50 crores annually due to the machine of Rajoo Engineers. The most important



thing about going with the machine is its after-sales service which is excellent. Mr. Bharat Siroy's partner Badal Bavaria, while interacting with Plastics Today and praising the after sales service of Rajoo Engineers Ltd. says that in case of any problem in the machines, our problem is resolved within 24 hours by Rajoo Engineers' after sales service team. Anil Mundra of Chhattisgarh who bought a machine from Rajoo Engineers four years back, says that the best part of dealing with Rajoo Engineers Limited is that their behaviour is as good as their machines. He further elaborated on the Pentafoil and said

that we had never imagined that such a machine would come in India! I had never seen such good quality production at such high speed, he said that its clarity is very high which is important, after seeing this machine now it has become a dream that one should have such a machine too! Similarly, Denish Rokar, director of Gopal Print Pack Solution, Rajkot, says that Rajoo Engineers Limited is another name for trust. Expressing his admiration, he said that the world class machine that the company has launched in the form of Pentafoil, entire Saurashtra region is proud of it! ■

The day you stop seeing a shortcoming in your product, take from me, your progress has come to a standstill

Khushboo Doshi

Managing Director, Rajoo Engineers Ltd.



Khushboo Doshi, a successful young woman entrepreneur and managing director of Rajoo Engineers. Khushboo Doshi, who possesses a graceful demeanour and a multifaceted personality, has launched 'Pentafoil', the first five layer blue film line in India on a grand scale.

During the event, Plastics Today met Khushboo Doshi, a successful young woman entrepreneur and Managing Director of Rajoo Engineers. Khushboo Doshi, who possesses a graceful demeanour and a multifaceted personality, has launched 'Pentafoil', the first five layer blown film line in India on a grand scale. Khushboo Doshi shared her insights from Machine to her company Rajoo Engineers Ltd., in a chat with Plastics Today...

Plastics Today-What do you have

to say about the launch event being held at Rajkot?

Khushboo Doshi-The most important objective of this program was to launch 'Pentafoil'. This machine is Asia's highest line speed and output machine. At one point of time we were very worried about this machine but finally our hard work paid off, this machine was my father Chandrakant Doshi's dream and I am sure Papa will be happy with our success wherever he is. This machine will be supplied in Ahmedabad based Vindhyachal Print and Pack. Vindhyachal Print & Pack supplies machines to big brands like HUL and P&G. This in turn gives appreciation for the quality of our machine.

Plastics Today -What's so special about the Pentafoil machine?

Khushboo Doshi-The main feature of the machine is its output which ranges from 700 kg/hr to 750 kg/hr. Also the output can be up to 800 kg/hr if thicker gage film is being processed.

Plastics Today - What would you say to your customers about this machine?

Khushboo Doshi - I would like to say about this machine that as the Prime Minister's slogan 'Vocal for Local' says, this machine is an attempt to help people. There is no need to go outside India to buy this type of a machine.

Plastics Today-What is your next dream project?

Khushboo Doshi-Plastics is giving a little trouble to the government right now, so we have also aimed to bring such applications to our customers which are according to the rules of the government and they really benefit from them. Like we have planned about solar panels, in which we will manufacture the sheets used in these solar panels, for which the machines used are not manufactured in India, most of them

are from China or European countries only. With this machine, we want to work further in the renewable sector as well.

Plastics Today-How do you feel about Pentafoilsince your father's dream has come true after so many years?

Khushboo Doshi-Feeling great. This is the result of the hard work of the

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entire team, there is not a single person in the company who has not worked on this project. We were working on it for the last one and a half years and at the time of Corona we started crafting this idea. It feels great to see our teamwork too. Every single person has worked day and night on it. I believe that this level of team-work will continue and we will be able to do the best with whatever things we do in the future.

Plastics Today-When I interviewed you in 2015, you talked about after sales service, and you were the first to handle this field as soon as you joined the company! Today I talked to your customers, everyone praised Rajoo's after-sales services? What would you say about this?

Khushboo Doshi - First of all I would like to thank the customers for appreciating the after sales service of Rajoo Engineers Limited. For after sales service, we have kept only one thing in our mind that no customer would complain to trouble us, he comes to us only if he is unhappy or dissatisfied, because he has faith in us that we will solve his problems. At Rajoo Engineers Ltd. we have an excellent team of 40 people for the after sale service work, which focusses on this aspect whole heartedly. In my opinion, sales people may be less in number, rather we should focus more on making a good cost-effective machine, and then focus on after sales service. Once you give the best machine, the customer automatically comes to you, you don't have to work hard for more sales. Rajoo Engineers Ltd in India. has a huge service network in India as well as in foreign countries such as America, Nigeria and African countries. After Corona, we have strengthened our network further and provided digital service for the convenience of the customers. This will save the customers travel time and increase their confidence in our equipments. Digital aspect has also been a different experience for us during these years.

Plastics Today-What do you have to say to the readers of Plastics Today?

Khushboo Doshi-Here is what I want to say to the readers, give me your blessings and Rajoo Engineers Ltd. Keep giving your love like this in future too. We are constantly prepared for new challenges, we will in the same way come out with new tools and equipments for our customers in future also. I would like to say this to everyone that 'the day you stop seeing a shortcoming in your product, take from me, your progress has come to a standstill' ■