

Rajoo Engineers Shapes The Future Of Plastics And Packaging At Plastfocus 2024



PlastFocus 2024, witnessed a remarkable display of innovation and excellence as Rajoo Engineers Ltd., a trailblazer in plastics and packaging technology, unveiled its latest advancements. With a commitment to pioneering new possibilities towards sustainability while upholding the highest standards of quality, Rajoo set a new benchmark for the industry at this prestigious platform.

Nonafoil- Nine Layer Blown Film Extrusion Line displayed at Plastfocus-2024

At the heart of the exhibit was the much-anticipated launch of India's First Nonafoil – Nine layer Blown Film Extrusion line, a groundbreaking achievement in the realm of flexible packaging. This cutting-edge technology, with its advanced capabilities, redefines industry standards, enabling producers to achieve unprecedented levels of film performance and recyclability. Running at an impressive 350kg/hr, this line showcased high barrier recyclable film solutions for various applications, from food packaging to thermoformable film, setting a new precedent for excellence in the field. Additionally, the launch of this NONA FOIL 9 Layer co-extruded blown film line demonstrated Rajoo's commitment to circular economy principles, offering films with less than 5% EVOH while maintaining essential oxygen barrier properties, thus enabling recyclability without compromising barrier properties.

Khushboo Doshi, Managing Director of Rajoo Engineers Ltd, expressed the company's ethos, stating, "At Rajoo, we are driven by the pursuit of excellence. Our solutions not only elevate performance but also redefine sustainability standards, ensuring a better future for generations to come."

Lamina rPET - Sheet Extrusion line displayed at Plastfocus-2024

In line with its dedication to sustainability, Rajoo unveiled its rPET sheet extrusion line, that trans-

forms PET bottle flakes into high-quality sheets, effectively closing the loop in plastic production processes. With outputs reaching up to 1400kg/hr, this initiative underscores Rajoo's commitment to leading the charge in promoting recycled plastics and sustainable practices.

Technology for CPVC Compounding displayed at Plastfocus-2024

Furthermore, attendees experienced Rajoo's expertise in compounding, with state-of-the-art PVC compounds engineered to enhance a wide range of applications, from medical tubing to electrical cables. By leveraging the latest technologies, Rajoo Engineers ensures unparalleled performance while minimizing environmental impact.

PlastFocus 2024 was a testament to Rajoo's unwavering dedication to excellence and sustainability.

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 70 countries, the Company's exports have multiplied after its debut in the international market in 1990. (www.rajoo.com)