

Polykar Continues to Shape Sustainable Packaging with Reifenhäuser Line Dedicated to Biopolymers

Polykar, a North American leader in the manufacturing of sustainable flexible packaging, purchased a complete extrusion line from Reifenhäuser Polyrema that will be dedicated to make biopolymer films.

Operating out of its state-of-the-art plant in Montreal, Canada, Polykar has been making compostable films and bags for organic waste collection since 2009. This recent purchase will double its capacity for certified compostable bags to meet growing customer demand.



Reifenhäuser Polyrema's EVO Filmstar line allows processors to process a multitude of bio resins.

"Reifenhäuser Polyrema has a long history in making extrusion lines that can effectively run various types of biopolymers. This expertise, the well-known reliability of their equipment and the ability to provide a customized solution for our facility made Reifenhauser the most viable partner," explained Amir Karim, President and CEO of Polykar.

The new line will be equipped with Reifenhäuser's EVO Ultra Range extruders designed to process all types of biopolymers in addition to the full range of traditional polymers. The EVO Ultra die provides advanced mechanical properties and higher tolerances with an overall lower pressure. The special thermo-element helps to eliminate over-heating of the melt entering the die center.

Reifenhäuser Polyrema worked closely with Polykar to custom fit the line into a location with space limitations and utilize Polykar's existing tower structure with minimal changes.

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About Polykar: The company began as a family business in 1987. Today, Polykar is an innovative, world-class manufacturer of sustainable packaging solutions in North America. Our focus areas are: polyethylene film for converters, garbage bags, certified compostable bags and food and industrial flexible packaging. We also have built solid expertise in post-industrial and post-commercial film recycling. Our company values of collaboration, excellence, pride, trust and sustainability define our people and our service to our clients. To learn more about us, please visit our website www.polykar.com

About the Reifenhäuser Group

Founded in 1911, the Reifenhäuser Group is now the leading provider of innovative technologies and components for plastics extrusion. Our highly specialized business units provide advanced solutions to customers around the world. Thanks to its technologies and the expertise of its 1,600 employees, the Reifenhäuser Group makes possible the production of blown films, cast films, polishing sheets and nonwovens of the highest quality. The CEO of the Group is Bernd Reifenhäuser.

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