



Market Monitoring Newsletter

ARMO'S ROTATIONAL MOLDING NEWSLETTER

jeudi 3 mars 2022

Machinery & Process

A newly developed spherical shuttle rotomolding technology revolutionizes rotomolding manufacturing



The carousel roto-molding system, which is based on the shuttle rotomolding technology, is a kind of high-tech and high-efficiency mold that is continuously producing up to several thousands of molds per hour. The system integrates a high speed and efficient molding, high-temperature drying and curing, and a high-end automation system, which makes it more convenient, efficient, and economical than the traditional rectangular shuttle or the rectangular rotomolding system.

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Polyfuzer Graphics Expands its Technology with "Intelligent Materials Crystals" for Reusable and Durable Plastics



A permanent labeling technology from Mold In Graphic Systems/Polyfuzer Graphics Corp., known as Polymer Fusion Labeling Technology, has been steadily evolving and its latest development is the addition of a unique tagging technology, D-Tect, which can play a role in anti-counterfeiting measures. MIGS/PGC's Polymer Fusion Technology has marked over three decades in permanent labeling of rotationally molded polyolefins, and within the last

decade made significant strides in the injection molding arena, as well as inroads for a broad range of low-surface-energy (LSE) polyolefin blow molded, injection molded, thermoformed and rotationally molded parts.

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Research & Patents

Design and Application of Data Driven Economic Model Predictive Control for a Rotational Molding Process



The present manuscript addresses the problem of economically achieving a user specified set of product qualities in an industrial complex batch process, illustrated through a lab-scale uni-axial rotational molding (also known as Rotomolding) setup. To this end, a data driven Economic MPC (EMPC) formulation is developed and implemented to achieve product specification via constraints on the predicted quality variables.

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Rotomolding Market News - Europe

: Köver GmbH & Co KG files for insolvency

25/02/2022



The rotational molding specialist Köver GmbH & Co KG Metal and plastic processing (D-21614 Buxtehude) has filed for insolvency. On January 26, 2022, the district court in Tostedt appointed a lawyer as provisional administrator Friedrich von Kaltenborn-Stachau from the office BRL Boege Rohde Luebbehusen (BRL; D-20354 Hamburg). The company is to be reorganized as part of a restructuring under self-administration.

Click here to read more : www.world-today-news.com
