



AFFILIATO:



Market Monitoring Newsletter

ARMO'S ROTATIONAL MOLDING NEWSLETTER

jeudi 14 octobre 2021

Events

Conventional rotomolding, electric rotomolding or... other processes? Here are the keys to decision-making with AFR's 3rd MasterClass Session



This webinar will take place on the 10th of December and include 3 chapters:

1. Technico-economic projection. A study based on a test piece, by way of illustration, allowing the analysis of various possible technical solutions.
 - Use an electric rotational molding machine or a so-called "conventional" machine?
 - Would it be better to consider other transformation processes: for example, extrusion blow molding or thermoforming?
2. Attractions and limits of technologies. Consider several parameters such as:
 - Materials,
 - Product,
 - Energy,
 - Tools,
 - Production,
 - Maintenance.

3. By way of conclusion: the decision-making keys in order to make the most judicious choice.

Speaker: Dominique MEILLASSOUX

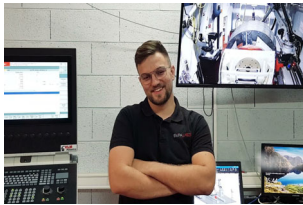
Inno Inside Company - Polymers & Composites Expertise

A free event but prior registration before December 3, 2021 is mandatory

Click here to read more : www.rotomoulage.org

Machinery & Process

[XXL Additive Manufacturing] We're seeing bigger - Nathan presents the beginnings of our new project



Nathan Mayer, our design engineer, presents in this video the first few phases of our new project : the manufacture of a very large mold intended to produce wine vats by rotational molding for Wine & Tools. (Video in French)

Click here to read more : www.youtube.com

Research & Patents

Molded Article and Method of Manufacturing a Molded Article



A single layer solar rotational molded article prepared from a blend of a) from 1 wt % to 95 wt % based on the weight of the blend, of a first composition comprising a melt flow index of from 2 g/10 mins. to 10 g/10 mins., b) from 5 wt % to 99 wt % based on the weight of the blend, of a second composition comprising a melt index of 0.5 g/10 mins. to 8.0 g/10 mins., and c) from 1 wt % to 95 wt % based on the weight of the blend, of a third composition comprising a melt flow index of from 5 g/10 mins. to 20 g/10 mins.

Click here to read more : worldwide.espacenet.com

DOUBLE WALL COMPOSITE DRUM ASSEMBLY AND PROCESS FOR MANUFACTURING SAME



The present disclosure concerns process for manufacturing a closed head composite drum assembly, comprising: providing an inner shell defining a material-receiving cavity forming a material-filling opening in the inner shell; rotomolding at least partially a closed head outer drum defining an inner shell-containing cavity, the closed head outer drum at least partially enclosing the inner shell; and forming a bung opening in the closed head outer drum substantially in register with the material-filling opening. It also concerns a double wall closed head drum assembly.

Click here to read more : worldwide.espacenet.com

STABILIZED ROTOMOLDED POLYOLEFIN



Polyolefin hollow articles prepared via a rotomolding process are provided stability against the deleterious effects of heat, light and oxygen by incorporating therein a hindered amine light stabilizer, an ultraviolet light absorber and a thioether additive.

Click here to read more : worldwide.espacenet.com

Rotomolding Market News - Europe

Three new DiBO hot water high pressure units to Austria



Recently, three new DiBO hot water high pressure cleaners left for DiBO dealer Hartner Aggregate und Industrietechnik GmbH in Vorchdorf, Austria. It concerns two DiBO JMB-M 350/18 built-in hot water high pressure units and a DiBO JMB-M 350/18 hot water high pressure trailer. The three machines are destined for an end customer of Hartner and will mainly be used for the cleaning of stones, paving, driveways and terraces and the removal of cement residues. The JMB-M built-in high-pressure cleaning installation presents several highlights and advantages in terms of use and characteristics. One of its advantages is that it is extremely quiet thanks to a double-walled guard in UV-resistant rotationally moulded polyethylene.

Click here to read more : www.dibo.com

Discover the Poétic tubs in the article "Which pots around a swimming pool?"

Of the Special Edition Magazine Profession Paysagiste Piscines, Spas et Jardins



The magazine puts our ORIGIN range right under the spotlight. Made up of square and rectangular tubs, this new range allows our clients to structure terraces and pool edges. "Manufactured using the rotational molding technique, they benefit from a double thickness, which allows them to be resistant to frost and to limit watering in summer. They're lightweight, so they can be moved easily."

"In addition, they are UV 15-proofed, meaning that the discoloration reaches only 2% after 15 years." (Translated from French)

Click here to read more : www.linkedin.com
