



ARMO'S ROTATIONAL MOLDING NEWSLETTER

jeudi 1 octobre 2020

Events

| the @rotomoldingARM annual meeting this week? Don't miss or ervice Specialists Hassan Riaz and Carmine D'Agostino |
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| Attending the <u>@rotomoldingARM</u> annual meeting this week? Don't miss our Technical Service Specialists Hassan Riaz and Carmine D'Agostino at 10 a.m. EDT as they discuss the benefits of our new rotomolding resins. |
| o read more : twitter.com RotomodI just joined the #INOVPRO business meetings |
| NEW >> @RotomodI just joined the #INOVPRO business meetings. Rotomod has been a recognized specialist of polymer rotomolding for more than 45 years. RSVP your business meeting with #Rotomod on inovpro2020.teamresa.netpic.twitter.com/dDsS1vypu1 |

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Machinery & Process

How To Create Hermetically Sealed Electrical Connections 23/09/2020

(Translated from French)



Eric Strebel is no stranger to pressure and vaccum tanks, regularly using them for all manner of resin casting jobs for his product design business. However, sometimes it becomes necessary to run equipment within a pressure tank, such as for rotomoulding or other similar jobs. In order to get power into a tank under pressure, Eric built a special plug with a hermetic seal to do the job.

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Polymers

Our Technical Service Specialists Henry Hay and Anna Rajkovic's presentation yesterday at the @rotomoldingARM annual meeting was a can't miss session!

Our Technical Service Specialists Henry Hay and Anna Rajkovic's presentation yesterday at the @rotomoldingARM annual meeting was a can't miss session! They reviewed the plastics recycling process, common polyethylene PCR streams, and learnings from rotomolding PCR tests.

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Research & Patents

TEMPERATURE REGULATION SYSTEM FOR ROTOMOLDING



The present invention relates to the field of rotational molding for the production of articles made from a material containing a hardenable raw material. In particular, the present invention relates to systems and methods for improved temperature control during the molding process and to objects produced using said system and methods. (Translated from French)

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MAILBOX MANUFACTURING PROCESS



The invention relates to a method of manufacturing a letterbox with individual components at least in the form of a housing, a withdrawal flap and an insertion flap, wherein at least one of the components is manufactured by means of a plastic molding process, in particular by injection, extrusion, foaming, rotational molding or injection blow molding, in which first a sheet having a flat front face and a flat back face is disposed in a cavity of a main mold, in particular an injection mold, and then a plastic material is applied, in particular injected, on the rear face of the sheet. (Translated from French)

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Rotomolding Market News - Europe

<u>Handitech's 4th Edition : 202 projects entered the competition</u> 28/09/2020



La 4ème édition du Handitech Trophy va récompenser les entrepreneurs qui innovent au service des personnes en situation handicap et du regain d'autonomie. The 4th edition of the Handitech Trophy competition will award inventors who created innovative solutions and services for disabled people. 202 individual projects entered this year's competition. A jury has met on the 17th of Septembre to nominate the 14th finalists before the winner is eventually chose by vote.

SPORT & LEISURE : Olympic Games 2024 Category PLAYMOOVIN

PlayMoovin' designed and has been producing a special wheelchair since March 2019. The KidsMoovin' wheelchair was made for disabled children and allows them to keep practicing their favorite sports. Its HDPE seat is rotomolded, which makes the wheelchair sturdier, easy to use and affordable. It can be used to play rudby, hanball, basketball and even badminton. (Translated from French)

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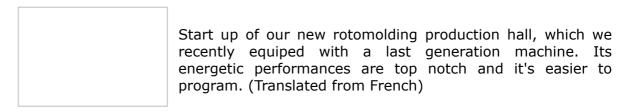
<u>Product Design: We de-code Ron Arad's Big Easy Chair</u> 29/09/2020



When asked about the inspiration for his first Big Easy chair, constructed in 1988, London-based artist and designer Ron Arad says, "I was thinking about an overstuffed club chair." He had just learned to weld and found that steel was guite forgiving. "I could bend it, cut it, weld it, fold it, torture the piece of metal until it made a comfortable chair." He calls the first ones "super primitive"—hollow, cartoonish volumes that riffed on the living-room staple. Arad endlessly reinterpreted the form, from hewing it in mirror-polished steel to adding a layer of foam and red leather upholstery. For a Sotheby's exhibition at Chatsworth House, he created a pair made from gleaming stainless-steel spheres. And in 1991, at the request of furnishings doyenne Patrizia Moroso, consented to mass-producible versions, initially upholstered in leather and later rotationally molded using colorful polyethylene.

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Sebico Group (France): Start up of our new rotomolding production hall



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