



## Market Monitoring Newsletter

ARMO'S ROTATIONAL MOLDING NEWSLETTER

jeudi 13 janvier 2022

### Research & Patents

#### **Research on the End-Face Distribution of Rotational Molding Heating Gun Based on Numerical Simulation Method**



The distribution of heating gun ends plays a decisive role in the sidewall properties of finished rotomolded products. To obtain the optimal distribution of the end face of a rotational molding heating gun, the temperature response of the end-face mold under heating gun heating was investigated, and an analysis method based on numerical simulation is proposed.

Click here to read more : [www.mdpi.com](http://www.mdpi.com)

#### **Thermal, Mechanical, Morphological and Aesthetical Properties of Rotational Molding PE/Pine Wood Sawdust Composites**



This research addresses the importance of pine wood sawdust granulometry on the processing of medium-density polyethylene (MDPE)/wood composites by rotational molding and its effects on the morphological, mechanical and aesthetical properties of parts, aiming to contribute for the development of sustainable wood polymer composites (WPC) for rotational molding applications.

Click here to read more : [www.mdpi.com](http://www.mdpi.com)

## Rotomolding Market News - Europe

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### **For hotels, Talenti speaks the language of elegance with the new 2022 catalogue**

11/01/2022



The creation of a polyethylene sunbed is a theme that is particularly close to a designer as the use of plastic materials, which are typical of the rotational moulding technology, allows the expression with free forms. In the case of the Reef Sunbed, the goal was to design a comfortable product with clean shapes, without frills, seeming to grow naturally out of the ground.

Click here to read more : [tophotel.news](https://tophotel.news)

## Rotomolding Market News - North America

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### **Rotomolding "refuge" protects two families from tornadoes**



Several residents of Bremen, Kentucky, survived the tornado that hit the southern and Midwestern states this month, thanks to a rotomolded storm shelter. Evans and Pointer told the local TV station KSDK that their home is on a concrete slab without a basement. About 10 years ago, the two families had prepared a pre-made storm shelter embedded in the ground.

Click here to read more : [inf.news](https://inf.news)

### **Brecher Manufacturing ramping up for larger-volume production**

04/01/2022



Plastics processor and prototyper Brecher Manufacturing LLC in Riverside, Calif., is ramping up for larger-volume production runs to accommodate customers in the U.S. and Mexico frustrated by overseas supply-chain snarls. The company expects to add a 300-ton Engel injection press next month. It currently has six machines ranging in clamping force from 30-200 tons. Brecher's rotomolding machines range from 28-400 tons.

Click here to read more : [www.plasticsnews.com](https://www.plasticsnews.com)

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04/01/2022



Plastics processor and prototyper Brecher Manufacturing LLC in Riverside, Calif., is ramping up for larger-volume production runs to accommodate customers in the U.S. and Mexico frustrated by overseas supply-chain snarls. The company has worked with partners in China, but has seen a "huge spike" in demand for the convenience of U.S. manufacturing.

**Click here to read more :** [www.plasticsnews.com](http://www.plasticsnews.com)

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