



Market Monitoring Newsletter

ARMO'S ROTATIONAL MOLDING NEWSLETTER

jeudi 21 janvier 2021

Machinery & Process

<u>Italy : Polivinil Rotomachinery presents the world's largest rotational molding</u> <u>shuttle</u>

16/01/2021

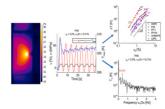


Polivinil Rotomachinery is a well known italian manufacturer of rotational molding equipment. Its latest offering, the SRM-7500 machine is the world's largest double trolley shuttle for rotomolding ever. It comes equipped with large robotic arms that are long enough to operate in an action space of up to 7500mm. (Translated from Italian)

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Research & Patents

<u>Combining mechanical and thermal surface Fourier transform analysis</u> to follow the dynamic fatigue behavior of polymers



To investigate intrinsic heating and thermoelastic coupling separately, static tension and dynamic deformation controlled fatigue tests at $\omega_1/2\pi = 0.2$ Hz and 5 Hz were performed for six polymers: high density polyethylene (HDPE), low density polyethylene (LDPE), ultra high molecular weight polyethylene (UHMWPE), polyamide 6 (PA6) and two grades of polypropylene (PP); i.e. an injection grade (PP-T) and a rotomolding grade (PP-RX).

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Seaplast sets the global benchmark in design, innovation, and quality standards for plastic moulding and converting



Seaplast[®] India, established in 1996 in Ahmedabad and is a leading global manufacturer and supplier of rotational moulded plastic double wall insulated bins and containers, pallets, single wall bins, rotational moulded plastic body refrigerated freezers and chiller, automotive parts, custom moulded plastic products and injection moulded products. The products are used for cold chain, retail vending, storage, transportation, logistics, inventory management, processing plants, off & on road automotive industry and across a wide range of end user's industries like dairy, Ice-cream, seafood, aquaculture, meat, poultry, retail, catering, road safety, pharmaceuticals, automotive industries.

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Automotive spending to fuel Asia Pacific rotomoulding powder market 18/01/2021



Asia Pacific Rotomoulding Powder Market Analysis Report, Regional Outlook, Application Growth Potential, Price Trends, Competitive Market Share & ForecastAPAC rotomoulding powder market size to reach USD 7 billion by 2024. The APAC automotive industry is witnessing robust growth rate due to increasing disposable income. Growing demand for plastic material for manufacturing of vehicle interiors and other parts due to lesser weight, high tensile strength, and low packaging properties of the product may support Asia Pacific rotomoulding powder business landscape.

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Rotomolding Market News - Europe

ACO's new rotomolded separator for underground installation 06/12/2012





This oil or grease separator is made of rotomolded polyethylene. The tanks have an egg-shaped bottom and a wall thickness of 10mm. The shape as well as the robust execution of the tank guarantee structural stability and allow maximum mechanical resistance, making it possible to install into closing devices in class A and B without a distribution slab, and in class D with a distribution ring directly applied to the compacted soil.

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Rotomolding Market News - North America

Dometic launches MoBar, premium range of outdoor mobile bars designed to entertain



Swedish mobile living expert Dometic enters the Premium Appliance/Outdoor Living Market with a new range of outdoor mobile bars. The unique, highly anticipated Dometic MoBar series is now available for orders nationwide in the US. Dometic MoBar 550 is the ultimate mobile beverage center. It comes with accessories inspired by professional bartenders and allows you to easily entertain large group of people on your patio. Also, an additional 22 bottles or 32 cans can be displayed in the spacious rotomolded presentation basket that will keep your bottles ice-cold. MoBar 550 is easy to place in the heart of the festivities with its heavy-duty wheels and robust handle.

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