

Co-injection and reinforced spray technologies for PU

The Cannon Group will exhibit at JEC Europe, held from 27th–29th March 2012 in Paris, France, at stand H70. New developments in the fields of composites, PU, and thermoforming technologies will be presented, amongst others:

- The ESTRIM (Epoxy Structural Reaction Injection Moulding) technology for the replacement of the conventional slow RTM process with fast-demoulding high pressure injection of epoxy resin formulations.
- The E-System, a three-component high pressure dosing unit for epoxies launched at the past edition of JEC, will be presented in its second enhanced version.
- The range of automatic preformers for the preparation of carbon and glass fibre preforms used for resin impregnation and injection technologies.
- Co-injection and reinforced spray technologies for PU, for an increasingly wider number of industrial applications.
- Automated assembling technologies for the production of large composites parts for the avionics and wind generation markets.
- Solutions for the wind power industry, such as: the Epoxy DX dosing machines for epoxy resin infusion in the largest blades, dosing machines for PU inserts to replace the use of balsa wood, dosing machines and presses for DCPD (Dicyclopentadiene) resins to produce large, thin, high modulus structural parts without glass reinforcement, and aluminium die-casting presses for the large electric motors used in the turbines.
- Compression moulding presses up to 3,500 t for SMC, GMT, LWRT (Low Weight Reinforced Thermoplastics) and a new generation of composites.
Industrial thermoformers of Cannon Forma, equipped with halogen heating lamps, computerised zone-control of heating, adjustable plate systems for minimum set up time and elimination of reduction plates.

Adresse:

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