

PRESS RELEASE

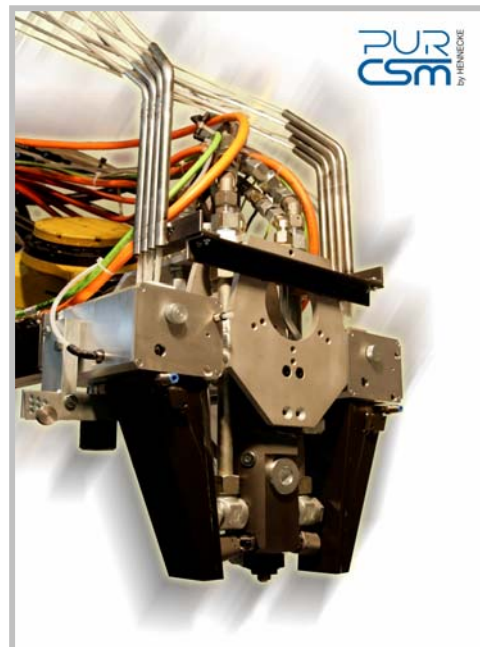
**Hennecke at the JEC Composite Fair in Paris, from 13 to 15 April 2010
booth K 31**

Pur(e) Output - Hennecke at the JEC

After a successful appearance at the 2009's JEC-Composites, Hennecke will also be present this year at the world's leading trade fair for composites. The machinery and plant manufacturer wants to convince the specialist audience of the tried-and-tested advantages and process innovations of its PUR-CSM (Polyurethane Composite Spray Moulding) polyurethane spray technology. Attention will be focused on a new spray mixhead for large outputs and on trendsetting samples from the automotive sector.

It is no longer a secret in specialist circles that PUR-CSM uses spray technology to manufacture fibre reinforced parts or compound mouldings made of filled or unfilled polyurethane systems. But thanks to constant further developments and the modular expansion of the product portfolio, new areas of application are always being identified.

The best example of this is the manufacture of large-dimensioned composite parts. The centre of attention is the new spray mixhead with a total output of more than 1000 g/s – a novelty in polyurethane spray processing. Depending on requirements, the newcomer to the CSM mixhead portfolio provides between 150 and 800 g of reactive mixture per second. In addition, the necessary reinforcement of the part is provided by an individually connectable, electric-motor-driven glass fibre feed system with an output of up to 300 g



MN 14-2 CSM *Photo: Hennecke*

per second. It is therefore hardly surprising that the short cut MN14-2 CSM signifies an ideal partner for spray applications with a focus on very large outputs. Another unique selling point and advantage for the



Artega GT

Photo: Artega Automobil

application is the self-cleaning spray nozzle, a typical CSM feature which has also been implemented for this output range.

Apart from new and further developments in machine technology, Hennecke GmbH's polyurethane specialists will also showcase various trendsetting samples at the JEC to convince visitors of the flexibility and specific spray quality of Hennecke's CSM technology. In the spotlight is a roof module for the German high-performance sports car Artega GT, which is the first series-production passenger car worldwide whose body is completely made of polyurethane. The high-tech part is also a pioneer in a different way – it is the first roof module in a composite design.

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