

Hennecke to introduce new cost- and space-saving continuous JFlex slabstock plant

Polyurethane processors and parts manufacturers who want to learn about the latest advances in Hennecke's PU processing machinery should make a point to visit the company's stand 215 at the Utech North America from 4 – 5 June 2014 in Charlotte, NC, USA. Hennecke will introduce its new, ultra-compact, cost- and space-saving JFlex continuous slabstock line that is said to offer medium-volume manufacturers all the advantages of continuous production.

According to **Hennecke**, medium-volume foam manufacturers such as furniture and mattress makers who want to both produce better quality foam and achieve the higher raw-material yield of discontinuous plants, and manufacturers who want to move from purchasing foam to producing it, now have a cost-effective solution to the discontinuous/continuous production/cost dilemma -- the new **JFlex** slabstock line. Hennecke has developed the JFlex line specifically for medium-volume foam producers. It is very compact, significantly more cost-effective than conventional continuous production systems, and engineered to the company's usual high quality standards.

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JFlex lines operate at one-fifth of the usual production speed of traditional continuous plants, yet manufacture the same block size. The JFlex machine is only 12 meters or so long – a great space-saving benefit, since conventional slabstock lines are more than four times as long. The JFlex line's small footprint can save the manufacturer precious space and/or considerably reduce building costs. Hennecke experts will be at the stand to answer questions and discuss the benefits of the new JFlex slabstock line. They also will have a sample of mattress foam produced on the JFlex line.

In addition to learning about the new JFlex slabstock line, visitors to the stand can see and handle several commercialised parts manufactured on Hennecke machinery by discriminating customers throughout North America:

- A weight-saving, strong automotive dashboard shell produced through the Reaction Injection Moulding (RIM) process on a high-speed Hennecke LFI Composite Spray Moulding (CSM) production line that delivers quality parts in quantity with minimal raw material waste.
- An automotive steering wheel produced through a stationary production system which creates an Integral Skin Foam (ISF).
- For Green Bay Packers fans, a Cheesehead hat produced through the RIM process on a Hennecke **Topline** high pressure metering system that produces a pigmented, lightweight, sturdy, yet soft foam with an integral skin.
- An automotive seat cushion moulded quickly and economically through the RIM process on a Hennecke automotive oval conveyor seating line.
- An automotive headrest produced through the RIM process on a Hennecke headrest line.
- An automotive floor mat produced on a Topline metering machine that features high throughput production rates.
- An insulated freezer door produced on a **Rotamat** type system with Hennecke's new **MT** mixhead.
- A section of mattress foam produced on a small JFlex continuous slabstock line that is said to offer a manufacturer the same foam quality and production efficiencies of a much larger and more costly continuous slabstock line.
- A sample of reticulated foam for filter applications produced on a Hennecke **QFM** slabstock line that produces high-quality foam to precise customer performance parameters.
- An insulated garage door panel produced on a Hennecke Lamination line – lightweight yet strong.
- A flexible facer insulation board produced on a Hennecke Lamination line that produces finished product at up to 200 feet per minute.
- A foil facer insulation board produced on a Hennecke Lamination line that offers great quality parts and cost savings.
- A ClearRIM demonstration part produced on a Hennecke RIM machine to demonstrate the use and beauty of clear polyurethane coatings for decorative applications.
- The most recent addition to the company's mixhead line, the **MT12-2** mixhead, that is said to set a new standard in high-pressure mixing technology.
- Constant Pressure Injectors (CPIs) in various designs.

Hennecke at Utech North America, stand 215

Adresse:

<http://www.gupta-verlag.com/general/news/technology/14485/hennecke-to-introduce-new-cost-and-space-saving-continuous-jflex-sl>