

Press Release 5/2012

Leistritz hits the pedal to the metal at Achema

From June 18th to 22th, 2012 Leistritz not only presents a pharma extruder in GMP design, but also a Harley Davidson custom bike with characteristic extruder parts.

Frankfurt (June 18th, 2012) – At this year's Achema fair the German extruder manufacturer Leistritz Extrusionstechnik GmbH shows the advantages of its twin screws by means of a ZSE 18 HP_e-PH – a machine developed for lab and production batches with a throughput of 0,2 to 5 kg/h. But not only does Leistritz come up with a twin screw extruder, this time the fair visitors experience the right drive at stand B1 in hall 5.0. Here they can marvel at a unique Harley Davidson custom bike, where original parts from the Leistritz extruders are incorporated.

ZSE 18 HP_e-PH: Better Cleanability

The ZSE 18 HP_e-PH is a very established machine, which can be used for both, wet granulation and hot melt extrusion. It shows many practical features: "Not only does the ZSE 18 HP_e-PH convince with its optimized gearbox efficiency, but mainly with the design which allows for better cleanability", says Albrecht Huber, pharma product manager at Leistritz. The electricity and cooling water supplies can be detached very conveniently. After opening the clamping flange between processing unit and drive unit, it is possible to remove the processing unit from the extruder by means of an optionally available trolley. The barrel segments can then be disassembled for cleaning. The GMP optimized design facilitates a quick (dis-)assembly. Another advantage: The downstream equipment as well as the processing layout can be flexibly adjusted – depending on the formulation.

XXtrusion Bike

"What is the best way to experience high torque and volume? In reference to our extruders that convince by high torque and volume we wanted to create an interesting comparison. This was the main thought behind the idea of creating the XXtrusion bike, a unique Harley Davidson Panhead", explains Huber. Original Leistritz screw parts and extruder equipment were

used in the bike's construction. With an engine capacity of 1,200 cc, a torque of maximum 150 Nm and 46 kW of power, our Leistritz Harley reaches a top speed of 180 km/h.



Suggestion for caption:

The twin screw extruder ZSE 18 HP_e-PH (here with downstream equipment)



Suggestion for caption:
The Leistritz XXtrusion Harley Davidson

Further Information:

Leistritz Extrusionstechnik GmbH
Head of Marketing
Michael Thummert
fon +49 911/4306-550
fax +49 911/4306-400
E-Mail mthummert@leistritz.com
Internet www.leistritz-extrusion.com

Leistritz Extrusionstechnik GmbH

For almost 50 years Leistritz Extrusionstechnik GmbH with its headquarters in Nuernberg/Germany has been building twin screw extruders for the processing technology. Leistritz customers benefit from the know-how in various areas of material processing such as masterbatch, compounding, direct, lab and pharmaceutical extrusion. The company employs around 160 people worldwide and keeps subsidiaries in the US. (American Leistritz Extruder Corp.) and in China (Leistritz Machinery (Taicang) Co. Ltd.) as well as sales offices in Italy and France.

Leistritz at Achema: hall 5.0 – B1