

PRESS RELEASE**New line increases productivity at Miele**

1,600-metric-ton Schuler servo press used by household equipment manufacturer is one of the fastest currently available

Göppingen, May 28, 2013 – Schuler lines are not only used to produce parts for cars, but also for washing machines and dryers. Take for example the 1,600-metric-ton servo press which went into operation at Miele in Gütersloh, Germany, just over half a year ago. The acclaimed manufacturer of household equipment has been able to raise output by up to 50 percent with the new machine.

“With 45 strokes per minute in progressive operation, this servo press is probably one of the fastest in this capacity range,” says Ralf Kühn, Director of Key Account Management for the Technology Field Stamping & Cutting at Schuler. In transfer operation, the line reaches upward of 24 strokes per minute – for example when producing drum caps from chrome steel. “We previously managed no more than 16 strokes per minute on a conventional machine. What’s interesting is that the actual forming process is even slower now and thus gentler on the die,” says Kühn.

“We use the new press to produce highly complex housing and structural parts for Miele washing machines and dryers,” explains Markus Frielinghaus, Deputy Press Shop Manager. “All parts which

FORMING THE FUTURE

come into contact with water – such as the washing drum – need to be manufactured from stainless steel.” In addition to the productivity and flexibility of the machine with ServoDirect Technology, enabling programmable slide movements, Miele was impressed by the project support provided throughout by Schuler: “Despite difficult conditions, such as assembling the crown on site, everything went very smoothly and according to schedule,” explains Frielinghaus.

As well as the press itself, Schuler also supplied a highly dynamic tri-axis transfer system with active vibration dampening, as well as a roll feed with integrated blanking unit.

Captions

Bild1.jpg: In progressive operation, the Schuler servo press can achieve up to 45 strokes per minute, in transfer operation 24 strokes and more.

Bild2.jpg: Miele raised output by up to 50 percent with the new press.

Bild3.jpg: The acclaimed manufacturer of household equipment launched production on the new 1,600-metric-ton press about half a year ago.

Bild4.jpg: The roll feed with integrated blanking unit was also supplied by Schuler.

Bild5.jpg: Highly complex housing and structural parts are transported by a Schuler tri-axis transfer system with active vibration dampening.

Please name Schuler as the photo source.

Video available at http://www.youtube.com/watch?v=rVLT9_7g9nw

About the Schuler Group – www.schulergroup.com

As the technological and global market leader in metalforming, Schuler supplies machines, production lines, dies, process know-how and services for the entire metal-working industry. Its clients include car manufacturers and their suppliers, as well as companies in the forging, household equipment, packaging, energy and electrical industries. Schuler is also the market leader in coin minting technology and supplies systems solutions for the aerospace and railway industries. The company employs around 5,500 people and is represented by its own facilities and sales offices in 40 nations around the world. In fiscal year 2011/12 (ending Sep. 30), Schuler posted sales of € 1,226.1 million. The Austrian Andritz Group today holds a majority share in Schuler.

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