# PRESS RELEASE

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# EMBARGO (PRINT AND ONLINE): MAY 10, 2016

# A notcher for every need

## Schuler’s new Performer S produces laminations for electric motors and generators with diameters of 80 to 1,800 millimeters

*Göppingen/Berlin, May 10, 2016* – At the Coil Winding Expo in Berlin (CWIEME), Schuler will be unveiling its newly developed notcher. The Performer S is capable of producing laminations for electric motors and generators in a wide variety of sizes: it can notch blanks with diameters of 80 to 1,800 millimeters.

“No other comparable machine on the market can offer such a high degree of flexibility,” says Johannes Linden, head of Schuler’s Systems division. “This makes the Performer S the ideal solution when it comes to manufacturing laminations for a wide variety of needs.” The large tooling area makes it easy to use a controlled die, while the notcher’s modular construction ensures short set-up times. The blankholder can be supplied as a retractable centering unit or blank ejector.

## 20 percent faster than predecessor

With up to 1,200 strokes per minute, the 200-kilonewton notcher is also up to 20 percent faster than the previous model from Schuler. With a notch accuracy of one hundredth of a millimeter, it guarantees the necessary precision – especially for thin sheets with low blanking clearance. This is helped above all by the machine’s rigid construction and the play-free, prestressed roller guidance of the slide.

The machine has virtually no hydraulics and is operated with oil-free air. The use of wear-free seals ensures low maintenance costs and a high level of availability. Thanks to a counterbalance moving in the opposite direction, the foundation forces are very low and the compact notcher can be placed above a cellar.

The machine is operated via a generously dimensioned touchscreen with clear visualization which leads directly to the desired function. Help is only a click away, and if required Schuler Service can directly access the machine.

*Schuler will be unveiling the Performer S at the Coil Winding Expo (CWIEME) in Berlin from May 10 to 12: Hall 3.2, Stand B29.*

## Internet

[www.schulergroup.com/Drives\_Generators](http://www.schulergroup.com/Drives_Generators)

www.coilwindingexpo.com

### Captions

Bild1.jpg: The new Performer S produces laminations for electric motors and generators with diameters of 80 to 1,800 millimeters.

Bild2.jpg: The large tooling area makes it easy to use a controlled die and ensures short set-up times.

Bild3.jpg: With up to 1,200 strokes per minute, the 200-kilonewton notcher is up to 20 percent faster than the previous model from Schuler.

Bild4.jpg: The machine is operated via a generously dimensioned touchscreen with clear visualization.

*Please name Schuler as the photo source.*

***About the Schuler Group –*** [***www.schulergroup.com***](http://www.schulergroup.com)

*Schuler is the technological and global market leader in forming equipment. The company offers cutting edge presses, automation, dies, process know-how and services for the entire metal forming industry and lightweight vehicle construction. Its clients include car manufacturers and their suppliers, as well as companies in the forging, household equipment, packaging, energy and electrical industries. Schuler is the market leader in coin minting presses and supplies systems solutions for the aerospace, railway and large pipe industries. In fiscal year 2015 (ending Dec. 31), Schuler posted sales of € 1.2 billion. With around 5,200 employees, Schuler is represented in 40 countries and is a member of the Austrian ANDRITZ Group.*