

Press release

Schröder Group at Blechexpo 2021

From sheet metal working machines up to an industrial bending center

Blechexpo26–29 October 2021
Hall 1, Stand 1709

Wessobrunn-Forst (Germany), 20 September 2021 – The Schröder Group will present a wide range of sheet metal working machines at Blechexpo from October 26 to 29, 2021. The highlight at booth 1709 in Hall 1 of the exhibition in Stuttgart is the continuation of a success story: The PowerBend Professional, one of the manufacturer's most popular folding machines, underwent a relaunch and is now even more flexible in its application possibilities. The PDC-NC motorized guillotine shear has also been improved.

The most noticeable change on the PowerBend Professional, a folding machine for up to 3 mm thick steel sheet, is more space: The clearance for handling work pieces has been increased to 500 mm clamping beam stroke - previously it was 350 mm. Several drives are now completely servo-controlled, which among other things allows faster and more accurate positioning of the center of rotation. Converter-controlled 2 × 3.0 kW drives move the folding beam. A world premiere will also take place on the PowerBend Professional at Blechexpo: Hans Schröder Maschinenbau will present the first optical bending angle measuring system for inline quality assurance during folding.

Cutting, beading, flanging

The Schröder PDC-NC motorized shear has been given a convenient touch display control and its most important functional extension is the incremental production queue for serial cutting with presetting of up to 99 different or repetitive gauge dimensions. The second shear to join the line is the MHSU with pneumatically controlled hold down device.

Other exhibition machines at the Blechexpo booth of the Schröder Group is the industrial folding machine EVO Center (4,000 × 3.0 mm) with fully automatic tool changer. There is a special little detail to be discovered on the MAKU motorized folding machine: a two-axis back gauge for conical bending, with which, for

example, it is finally possible to conveniently produce wall copings, roof edge trims and verge plates.

The slip bending roll type 134 will be shown with its special rolls for the production of stainless steel formers. The flaring machine 431 and the segmented folding machine ASK 3 are further exhibition machines.

Available images

The following images are available for download in printable format at:

<https://kk.htcm.de/press-releases/schroeder/>

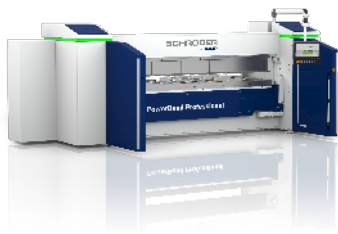


Image source: Schröder Group

The new edition of the PowerBend Professional will be on display at Blehexpo.



Image source: Schröder Group

Motorized shear PDC-NC with new software control Cut Control



Image source: Schröder Group

EVO Center with fully automatic tool changer



Image source: Schröder Group

Slip bending roll type 134/15/2

About Schröder Group

The Schröder Group consists of Hans Schröder Maschinenbau GmbH, which is located in Wessobrunn-Forst, Germany, SCHRÖDER-FASTI Technologie GmbH, located in Wermelskirchen, Germany and the SMU GmbH, located in Leinburg-Weißenbrunn.

Founded in 1949, Hans Schröder Maschinenbau GmbH unifies traditional and modern approaches in machine building: Successfully managed as a quality and customer-oriented, family-owned company, Hans Schröder Maschinenbau is specialized in the development of modern machine concepts for bending and cutting sheet metal.

The successful integration of the Fasti Company in 2006 and its worldwide presence make the Schröder Group one of today's leading providers of machines for bending, cutting, beading, flanging, and circular bending all types of sheet metal. The company's precision machines range from proven solutions for craftsmen to innovative, high-performance machines for automatic industrial production processes. 2021 the Schröder Group was expanded by the tool manufacturer SMU GmbH. Overall, the Schröder Group currently employs more than 300 people at various locations at home and abroad.

Further information is available at www.schroedergroup.eu/en.

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