

**Press release** 

# Schröder Group at BIEMH 2022

# **Precisely controlled bending**



Hall 5, Booth A09

Wessobrunn-Forst, 18 May 2022 – The Schröder Group will be represented by its sales partner Josep Muntal S.L. at BIEMH from June 13 to 17, 2022. At the booth A09 in Hall 5 of the Bilbao Exhibition Center, the motorized folding machine PowerBend Professional will be exhibited.

With the PowerBend Professional, Schröder's exclusive Spanish partner is presenting the revised new version of a highly successful folding machine at the traditional Basque trade fair for machine tools. The PowerBend Professional is designed to bend up to 3.0 mm thick steel sheets with the utmost precision over a length of 3200 mm. And this thanks to the up-and-down folding beam both upwards and downwards. The advantage: There is no longer any need to turn the sheet for counterfolds, which is a huge relief, especially with large formats. Another special feature is the suction plate stop. The plate is fixed once pneumatically and the machine can process all bends of one side fully automatically. This is controlled from the POS 3000 3D graphic control, which presents itself to the operator with a 19-inch TFT touch-screen color display on a swiveling panel.

## Step-by-step radius function

The partner Josep Muntal S.L. will demonstrate a sophisticated application of the Schröder machine at the 31st BIEHM: the radius function. The sheet metal is pressed with the clamping beam against an angle formed by the bottom beam and the folding beam. This creates a slight rounding. This is now repeated as often as desired in any number of fine steps. The result is a perfectly rounded sheet that shows nothing of its step-by-step forming.



#### Available images

The following images are available for download in printable format at: <u>https://kk.htcm.de/press-releases/schroeder/</u>



#### 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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