Press release

Schröder Group Introduces the PowerBend Xpert Folding Machine

Precision Folding of Heavy-Gauge Sheet Metal

Wessobrunn-Forst (Germany), November 10, 2026 – Schröder Group is expanding its machine portfolio with the new PowerBend Xpert folding machine. The conventional up-folding machine precisely and reliably folds material thicknesses of up to 8 mm over a working length of 2 m. It complements the company's portfolio with a powerful solution for the industrial processing of heavy-gauge sheet metal. The PowerBend Xpert is ideally suited for medium-sized sheet metal fabricators, contract manufacturers and metalworking companies, as well as workshops and maintenance departments. For many applications, the folding machine can provide an economical alternative to a press brake.

The PowerBend Xpert comes as standard with the POS 2000 Professional graphical control system mounted on a swivel panel. The POS 2000 Professional is also optionally available as a PC version for external programming in the work preparation department. Combined with the motorized back gauge with a gauging depth of up to 1,600 mm – also available in J- or U-shaped versions with depths of up to 3,200 / 4,000 mm – the machine offers a high level of user-friendliness and flexibility for industrial production. The Radius Step Bending function also enables curved profiles to be produced. For this purpose, the clamping beam works against the bottom beam and folding beam in any number of small folding steps. A clamping beam stroke of 650 mm provides additional clearance for processing deep workpieces.

Designed for Continuous Industrial Use

The motorized adjustable folding beam features motorized central crowning and is driven by two 5.5 kW drives. Two 3.0 kW drives operate the clamping beam. The robust machine design supports precise results and high repeatability in daily production. The PowerBend Xpert will be available from the first quarter of 2027 in the following versions: 2,000 × 8.0 mm, 3,200 × 6.0 mm and 4,000 × 5.0 mm.

Available images

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

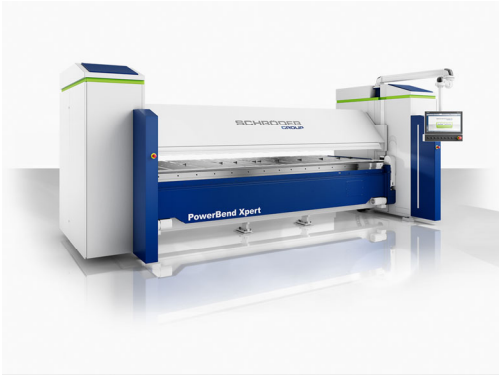


Image source: Schröder Group

The new PowerBend Xpert can bend sheets up to 8 mm thick. With the Radius Step Bending function, it can also perform round bending.

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 https://www.schroedergroup.eu/en/.

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