

Press release

Schröder Group replaces MPB with the new sheet metal folder PowerBend Multi

Plug-in profiles thanks to conical bending

Wessobrunn-Forst (Germany), 1 February 2023 – The Schröder Group launches the PowerBend Multi (PBM), a versatile folding machine for thin sheet metal processing up to 2.5 mm sheet thickness. The machine replaces the MultiPowerBend (MPB), which has enabled fast, precise series production in the plumbing sector for around 20 years. The revision of this classic machine adds innovations and preserves its proven functions. One option promises to be particularly successful: conical bending.

This innovation will save a lot of time on the construction site: With the unique two-axis back gauge, pluggable profiles can be produced quickly, easily and with a precision in the range of tenths of a millimeter. The motorized folding machine offers maximum efficiency and the plug-in of profiles can be done with a perfect fit. Attica or wall coverings, roof edge profiles, verge sheets as well as panels with a slope are examples of applications where edges are required that are not parallel.

Rotating clamping beam

The clamping beam of the PowerBend Multi can be equipped with tools of different heights up to 170 mm and is now also available as a rotating clamping beam, which offers a second tool station and a clamping beam geometry "in the blink of an eye". Plenty of space for complex workpieces was particularly important in the new design - so the PowerBend Multi has 160 mm of upper beam stroke, an inclined bottom beam and a folding beam that can be moved to the back. Another new feature of this machine class is the central crowning. This enables a straight bending result even with thicker materials over the entire bending length. PowerBend Multi is available with working lengths of 2 520 mm, 3 220 mm or 4 020 mm and with various back gauge options.

Available images

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

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



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-Weißbrunn.

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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