

Media information

Schröder Group at FABTECH Chicago

Folding machines with high degree of automation



6–9 November 2017
Stand A4853

Wessobrunn-Forst (Germany), Chicago (USA), 28 September 2017 – The US partner company Metalforming Inc. represents the Schröder Group at this year's FABTECH exhibition (Chicago, 6–9 November 2017) and exhibits four industrial folding machines. At the booth no. A4853 in the southern building of the McCormick Place Convention Center, the Schröder Group representative showcases the SPB Evolution UD with fully automatic tool changer, the PowerBend Professional (with and without suction gauge) as well as the PowerBend Industrial. On all four machines trade fair visitors can experience the efficiency-enhancing advantages of Up-and-Down folding beam and suction gauge in action.

At FABTECH 2017 MetalForming Inc focuses on numerous automation possibilities of the Schröder-machines. For example, the combination of suction gauge and Up-and-Down folding beam allows all bends on each side of the part to be made without any manual intervention by the operator. The machine controls have been developed in-house by Schröder to manage a number of special functions. One example can be seen in the radius-step-bending function. When selecting this function exact radii can be achieved by step bending with the clamping beam against the bottom and folding beam.

Tool change

The rotating clamping beam on the PowerBend Professional allows a quick tool change between two tool stations or different set-ups. The SPB Evolution UD offers an even more efficient solution: a fully-automatic tool changer allows maximum flexibility and guarantees high efficiency in series and single piece production.

All four machines will be shown in the working length 3200 mm. At this working length, the PowerBend Professional bends up to 3 mm steel sheet, the SPB Evolution UD 4 mm and the PowerBend Industrial 6 mm thick sheets.

Available images

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

<http://www.htcm.de/kk/schroeder>



Image source: Schröder Group

**Folding machine SPB Evolution UD
with fully automatic tool changer**



Image source: Schröder Group

**Folding machine PowerBend
Professional UD**

About Schröder Group

The Schröder Group consists of Hans Schröder Maschinenbau GmbH, located in Wessobrunn, Germany, and SCHRÖDER-FASTI Technologie GmbH, located in Wermelskirchen, Germany. Founded in 1949, Hans Schröder Maschinenbau GmbH combines traditional and modern aspects in mechanical engineering. Successfully managed as a quality and customer-oriented family company, Hans Schröder Maschinenbau specialises in the development of modern machine concepts for folding and cutting sheet metal. Thanks to the 2006 integration of the Fasti Company and its workshops and a global presence, the Schröder Group is now a leading provider of folding, cutting, crimping, beading, and shearing machines of all kinds. The diversity of the range of precision machines ranges from proven solutions for trade to innovative, high-performance machines for automated industrial production. The Schröder Group now employs more than 240 workers at various domestic and international locations.

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

Press contact:

Schröder Group
Hans Schröder Maschinenbau GmbH
Janina Biró
Feuchten 2
82405 Wessobrunn-Forst
Germany
T: +49 8809 9220-68
E-Mail: jj@schroedergroup.eu
Website: www.schroedergroup.eu

HighTech communications GmbH
Brigitte Basilio
Grasserstrasse 1c
80339 München
Germany
T: +49 89 500778-20
E-Mail: b.basilio@htcm.de
Website: www.htcm.de