

## Media information

### Unfold software SCHRÖDER Unfold

## Production planning made easy

**Wessobrunn-Forst (Germany), 13 December 2017 – Schröder Group, leading manufacturer of sheet metal working machines, presents a new software for programming unfolds and bending sequences. Optimally adapted to the machines, SCHRÖDER Unfold simplifies and improves production planning for users of the industrial folding machines MAK 4 Evolution UD, SPB Evolution UD, PowerBend Industrial UD and PowerBend Professional.**

The SCHRÖDER Unfold software is able to import construction data as a Step-file (.STEP, .STP). An unfold assistant starts, giving the possibility to select material type and material thickness, machine type and available tools. The file then can be exported as DXF-file for exact cuttings or as .xml-file for a direct export into the machine software POS 3000. Thanks to its 3D-graphic the unfold assistant is very easy to handle: no previous knowledge or experience in CAD applications is necessary. The flat pattern will be designed using the bending calculations from Schröder folding machines. Thus accurate results can be ensured. SCHRÖDER Unfold has a bending radius management system, an interactive measurement of component parts and also supports swaging and welded-on pieces automatically. The software used on standard-Windows-PCs not only calculates the bending program which perfectly fits to the software control of Schröder folding machines but also the necessary cycle times. SCHRÖDER Unfold thus enables a better planning of serial productions.

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#### Available images

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

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

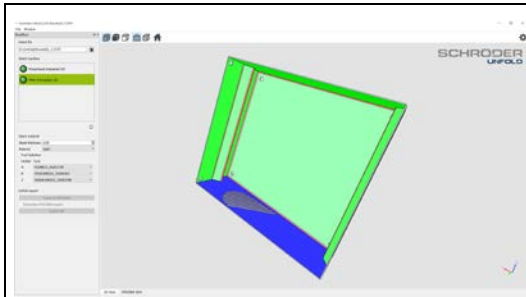


Image source: Schröder Group

**User interface of the software  
SCHRÖDER Unfold**



Image source: Schröder Group

**The software SCHRÖDER Unfold  
facilitates production planning for  
industrial folding machines  
(here: PowerBend Industrial 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](http://www.schroedergroup.eu/en).

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