



**SCHRÖDER**  
GROUP

## Schröder Group

The Schröder Group consists of Hans Schröder Maschinenbau GmbH, which is located in Wessobrunn, Germany, and SCHRÖDER-FASTI Technologie GmbH, which is located in Wermelskirchen, Germany.

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.



All information provided as a guide only  
and subject to change at all times.  
HSM 220923EN

**Hans Schröder Maschinenbau GmbH**  
Feuchten 2 | 82405 Wessobrunn-Forst | Germany  
T +49 8809 9220-0 | F +49 8809 9220-700  
E [info@schroedergroup.eu](mailto:info@schroedergroup.eu)  
[www.schroedergroup.eu](http://www.schroedergroup.eu)

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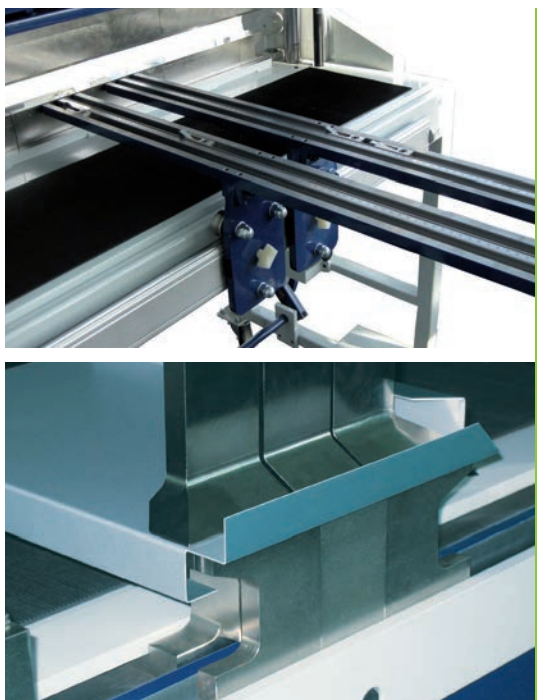
SEGMENT FOLDING MACHINE  
**ASK II**

# Top-quality standard equipment

The ASK II is our popular segment folding machine for craftsmen – proven thousands of times in workshops and the construction site.



ASK II



Variable stop bars enable precision (image above). Open new possibilities: segmented tools on all three beams (image below)

The segmented folding machine is a part of the standard equipment of every sheet metal processing workshop – in this case, a high-quality ASK II from Schröder is a purchase for life. Robust enough for tough everyday work, yet easy to use and flexible in terms of its applications.

It's the design details that make the ASK II a valued everyday tool in craftsmen's workshops.

- The patented quick clamping device with eccentric on the clamping beam and the folding beam increases precision and clamping force. It can be opened with only one single manual action – this reduces setup times to near-zero.

- The multi-stage drive of the clamping beam allows using various tool heights. Segmented tools on the clamping beam, bottom beam and folding beam provide free space for bending complex pieces.
- High-performance folding made possible by the enhanced design and frame-guided clamping beam
- Additional processing step included: sheets are cut exactly and quickly with a special cutting device.
- Two sliding gauge arms with scale and two T-slots put the sheet in a stable and exact position.
- Pneumatic springs enable dynamic mass balancing.

## Standard equipment

ASK II
Patented quick clamping device with eccentric for quick changing of clamping and folding beam tools
Two-stage clamping beam drive for two different tool heights
Goat's foot blade, 130 mm high, 30°, sharp, clearance 26 mm, foot width 41 mm, free space 110 mm, segmented incl. corner parts, material strength 700 N/mm²
Bottom beam blade, segmented, connector system with corner parts, 700 N/mm²
Folding blade 15 mm, segmented incl. corner parts, 700 N/mm²
Segmentation of tools for 1,000 mm: 30/50/70/100/150/200/300 mm + 2 x 75 mm corner parts plus 250 mm segments for larger lengths
Clamping beam stroke 110 mm
Bending angle indicator
Foot pedal for opening and closing the clamping beam

## Special equipment

ASK II
2 variable gauge arms 750 mm with 2 T-slots and scale, movable on linear guide incl. 2 tipping gauges for insertion in T-slot
2 additional tipping gauges
Bending angle gauge
Goat's foot blade, hardened, 130 mm high, 30°, R 1/2/3/4, clearance 30 mm, foot width 50 mm, free space 110 mm, segmented incl. corner parts, 1100 N/mm²
Sharp-nose blade 20° and/or 30°
Radius blade R2/3/4/5
Folding blade and bottom beam blade surface-hardened (recommended for stainless steel applications)
Tool set to form window sills
Machine with castors: 4 steering castors, lockable
Tool case
Cutting device incl. linear guide for max. sheet thickness 0.8 mm St37

## Technical data ASK II

ASK II	1000 x 2,0	1500 x 1,75	2000 x 1,0
Capacity in mm at 400 N/mm²	2.0	1.75	1.0
Working length mm	1,050	1,550	2,050
Stages	2	2	2
L x W x H mm	1,540 x 750 x 1,265	2,040 x 750 x 1,265	2,540 x 750 x 1,265
Weight kg	515	600	740



Patented eccentric fast clamping for the clamping and folding beam