



## 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. Overall, the Schröder Group currently employs more than 230 people at various locations at home and abroad.



All information provided as a guide only  
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# Top-quality standard equipment

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



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 a valued everyday tool in craftsmen's workshops.

- The patented clamp on the clamping beam and the folding beam increase precision and clamping force. Open it with just a single action – this reduces re-equipping times to near-zero.

- The multi-stage drive of the clamping beam enables the use of tools of various heights. Segmented tools in the clamping beam, bottom beam, and folding beam provide an exciting new range of free space for bending complex pieces.
- High-performance folding made possible by the enhanced design and frame-guided clamping beam
- Additional production steps including: sheets are cut exactly and quickly with the cutting head.
- Two horizontally sliding stop arms featuring a measuring gauge and two tipping gauges each to place the sheet metal in a stable and exact position.

## 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 40 mm, segmented incl. corner parts, material strength 700 N/mm <sup>2</sup>
Bottom beam blade, segmented, connector system with corner parts
Folding blade, 15 mm, segmented incl. corner parts
Segmentation of tools for 1,000 mm: 30/50/70/100/150/200/300 mm + 2 x 75 mm corner parts plus 500 mm segments for larger length
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
Additional tipping 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/mm <sup>2</sup>
Sharp-nose blade 20° and / or 30°
Radius blade R2/3/4/5
Tool set to form window sills
Machine with 4 castors: 2 fixed and 2 steering castors, lockable
Tool case
Cutting device incl. linear guide for max. sheet thickness 0.8 mm St37

- Pneumatic springs enable dynamic mass balancing.
- All guides and machine elements are free of wear and tear and do not require service.

## Technical data ASK II

TYP	ASK II 1000 x 2,0	ASK II 1500 x 1,75	ASK II 2000 x 1,0
Capacity in mm at 400 N/mm <sup>2</sup>	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	475	585	725



Patented eccentric fast clamping for the clamping and folding beams