

# SCHRÖDER

# 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 are subject to change at all times. HSM 220407EN

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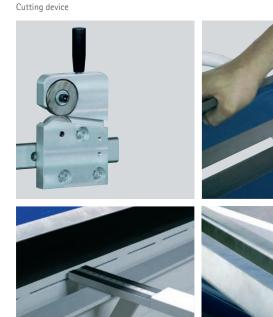
MANUAL FOLDING MACHINE

BAM

# Mobile folding machine for construction sites

The Schröder folding machines BAM is the classic in handicraft businesses and represents a reliable precision tool for the workshop and the construction site.





Back gauge- and sheet support system up to 500 mm (BAM 1000) or 750 mm (BAM 2000)

BAM 1000: Bending result

BAM 1000:

Rotating clamping beam

The BAM extends the range of sheet metal working machines produced by Hans Schröder Maschinenbau. It is small, light, but offers very high functionality and mobility.

#### BAM 1000

- The quick rotating clamping beam is the highlight of the BAM. Sharp rail for standard and goat's foot for narrow bends complement each other, an option found otherwise only in a few CNC-controlled machines, e.g. the Schröder MultiPowerBend.
- The big clearances allow profiles, e.g. narrow U-bends, that are simply not feasible in other machines.

#### BAM 2000

- Clamping beam: Sharp-nose blade and radius blade are exchangeable
- Folding beam: Folding blade is exchangeable

#### BAM 1000 and BAM 2000

- The cutting head slices neatly through the clamped sheet. The solid aluminium structure runs on the linear guide with almost no friction. The blades are adjustable and exchangeable.
- Optionally you can choose adjustable beading rods in12 mm /14 mm or 16 mm with one set of twist clamps.

Disassembled, the BAM fits into any car boot, and assembly takes only a few minutes.
When removing the base of the machine, the BAM can be placed on a workbench.

### Standard equipment

BAM 1000	BAM 2000	
Quick rotating clamping beam with sharp blade and goat's foot blade for narrow bendings	Sharp nose blade 20°, exchangeable	
Folding blade 15 mm	Folding blade 15 mm, exchangeable	
Easy to assemble and transport	Folding beam adjustable in linear and vertical direction	
Quick claming beam	Folding beam with crowning device	
Sheet support and back gauge system 500 mm	Sheet support and back gauge system 750 mm	
-	Quick clamping beam with one-hand operation	
-	Clamping beam with counterbalance adjustment	
Cutting device incl. guide rail for max. sheet thickness 0,8 mm St37		
Bending angle indicator		
Stand with 4 castors: 2 fixed- and 2 steering castors, lockable		

## Special equipment

BAM 1000	BAM 2000	
Adjustable beading device without beading rod and twist clamp		
Beading rod 12 / 14 or 16 mm and 1 set of twist clamp		

### Dimensions and technical data

Туре	BAM 1000 x 0,8	BAM 2000 x 0,75
Sheet thickness in mm (400 N/mm²)	0,8	0,75
Working length (mm)	1 020	2 020
L x W x H (mm)	1142 x 600 x 1142	2173 x 600 x 1229
Weight with base frame (kg)	64	170
Clamping beam stroke (mm)	45	65

