



## 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 240 people at various locations at home and abroad.



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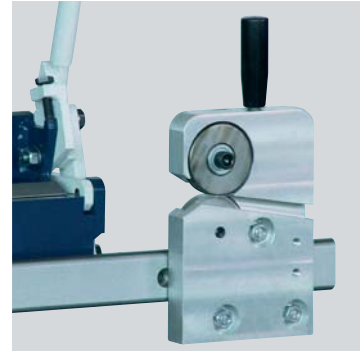
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# Mobile folding machine for construction sites

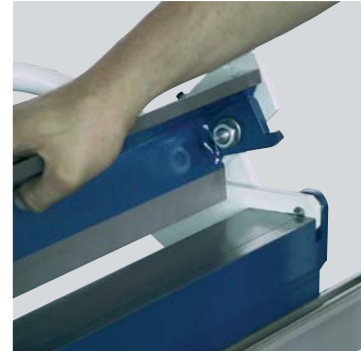
The Schröder folding machines BAM is the classic in handicraft businesses and represents a reliable precision tool for the workshop and the construction site.



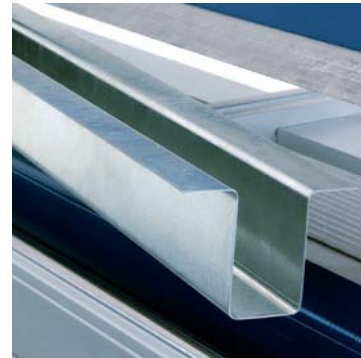
Cutting device



BAM 1000: Rotating clamping beam



Back gauge- and sheet support system up to 500 mm or optionally 750 mm



BAM 1000: Bending result: narrow U-bend

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.
- Back gauge and sheet support system up to 500 mm or optionally 750 mm available.

## 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 disassemble and transport   | Folding beam adjustable in linear and vertical direction                 |
| Quick tool clamping for clamping beam   | Folding beam with crowning device  |
| Stand with castors: 2 fixed- and 2 steering castors, lockable                           | Clamping beam with counterbalance adjustment                             |
| Bending angle indicator   |  |
| -   | Quick clamping beam with one-hand operation                              |
| -   | Removable stand with 4 castors: 2 fixed and 2 steering castors, lockable |

## Special equipment

| BAM 1000   | BAM 2000 |
|--|----------|
| Sheet support and back gauge system 500 mm or 750 mm                 |          |
| Cutting device incl. guide rail for max. sheet thickness 0.8 mm St37 |          |
| 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

| Type                                     | BAM 1000 x 0.8      | BAM 2000 x 0.75     |
|--|---------------------|---------------------|
| Sheet thickness (400 N/mm <sup>2</sup> ) | 0.8                 | 0.75                |
| Working length mm                        | 1,020               | 2,020               |
| L x B x H mm                             | 1,142 x 600 x 1,142 | 2,173 x 600 x 1,229 |
| Weight with base kg                      | 64                  | 170                 |
| Clamping beam stroke mm                  | 45                  | 65                  |

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.



BAM 1000 with adjustable beading device