



## 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.

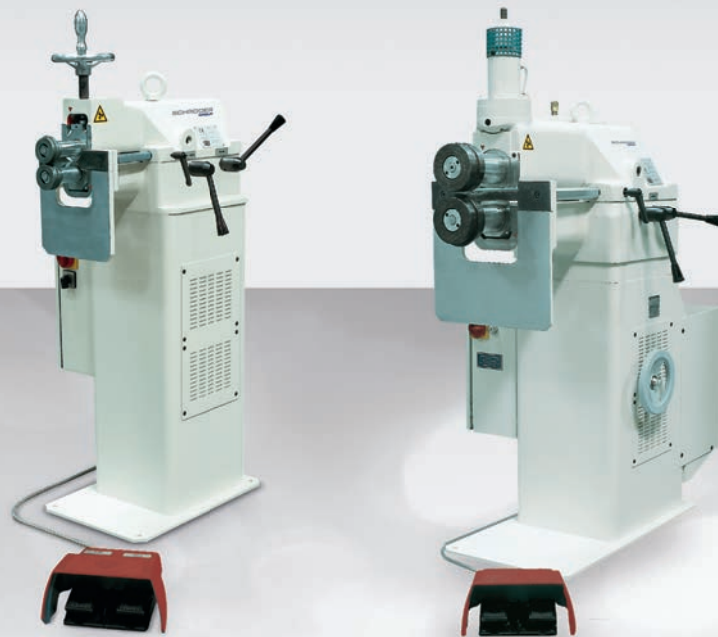
Founded in 1949, Hans Schröder Maschinenbau GmbH unifies traditional and modern approaches in machine building: Successfully managed as a quality and customer-oriented, family-owned company, Hans Schröder Maschinenbau is specialized in the development of modern machine concepts for bending and cutting 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 270 people at various locations at home and abroad.

All information provided as a guide only  
and subject to change at all times.  
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**SCHRÖDER**  
GROUP



SWAGING MACHINES  
416 / 417

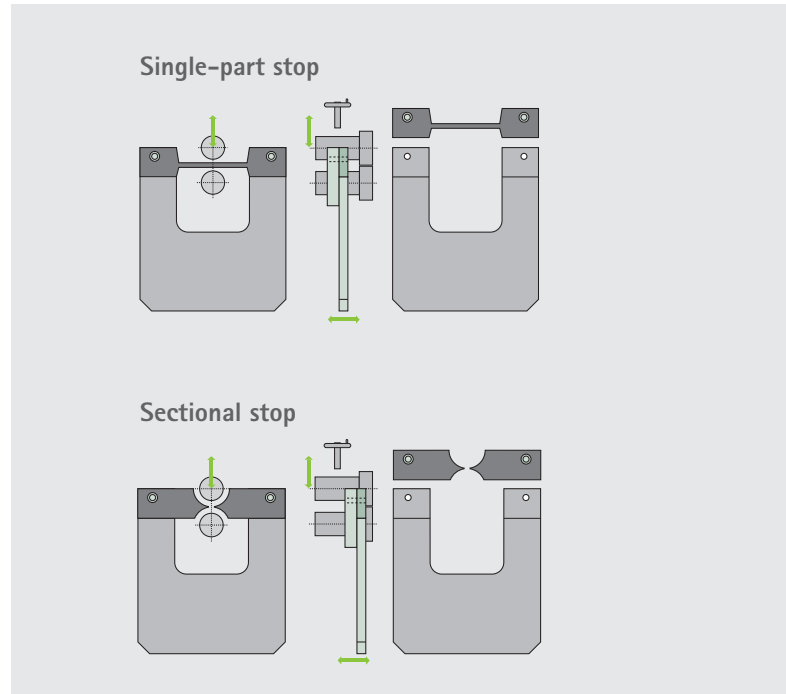
# Swaging machines 416 and 417

The swaging machines 416 and 417 with motorized drive are characterized by their rigid stand design and their low wear.



Swaging machine 416 - with manual adjustment of upper roll and three alternative motor drives.

Swaging machine 417 - with hydraulic adjustment of upper roll and three alternative motor drives.



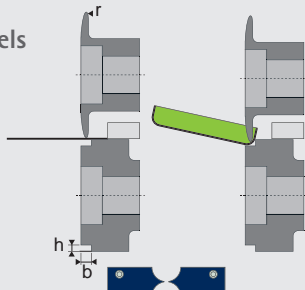
In most jobs, the stop is the „second half of the tool“ for that's where the work piece is going. Schröder-Fasti Technologie offers you a single-part or rather a sectional stop (see fig. above).

## Equipment

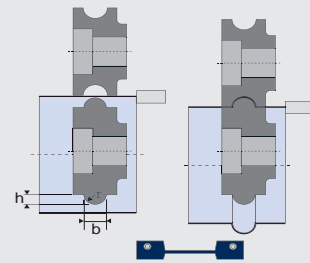
Standard	416	417
Type	Rigid stand design: High rigidity and low wear by position of shaft drive in front of gravity point	
Roll adjustment	Manual	Hydraulic
Drive	Infinitely variable between 3-15m/min	
Control	Double foot switch: clockwise and anticlockwise rotation	Double foot switch: in combination with start of the machine clockwise and anticlockwise rotation via switch
Option	416	417
Drive	Infinitely variable between 8-40 m/min. For this drive variation the shafts of the machine type 63/1,5 are in needle bearings.	
Gauges and wheels are available optionally.		

Schröder-Fasti Technologie offers suitable wheels for every requirement. Do you have particular needs? Then talk to us – we will find the right solution for you.

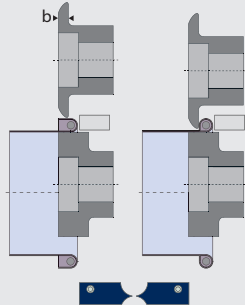
BC Flanging wheels



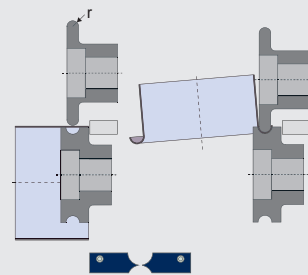
S Swaging wheels



V Wiring wheels



ZA Folding wheels



Universal set for wheels

## Wheels

Schröder-Fasti-wheels are precision turned parts of our own production in hardened steel. The dimensions and the center distance between wheels are in accordance with DIN 55211. We advise on the selection of the right wheels whether these are existing standard types or special developments to meet your own specific needs. You can always rely on our decades of experience. No one can offer you more knowledge and skill.

For the start, we recommend the universal set, consisting of six wheel pairs, which we have clearly marked in the overview alongside. Beside each illustrated wheel we show the corresponding stop. This is important: the stop is the „second half“ of the tool.

## Technical data

416 / 417	data	63/1.5	100/2	125/3*
Center distance betw. wheels	mm	63	100	125
Sheet thickness (400 N/mm <sup>2</sup> )	mm	1.5	2.00	3.00
Max. depth of gap	mm	250	400	500
Max. working depth	mm	217	338	430
Drive options	kW	1.1/1.4	1.3/1.8	1.5/2.5
	kW	1.1	2.2	3.0
	kW	2.2	-	-
Hydraulic drive*	kW	0.75	0.75	0.75
Weight 416	kg	228	318	-
Weight 417	kg	268	358	500

\* Only valid for machine type 417