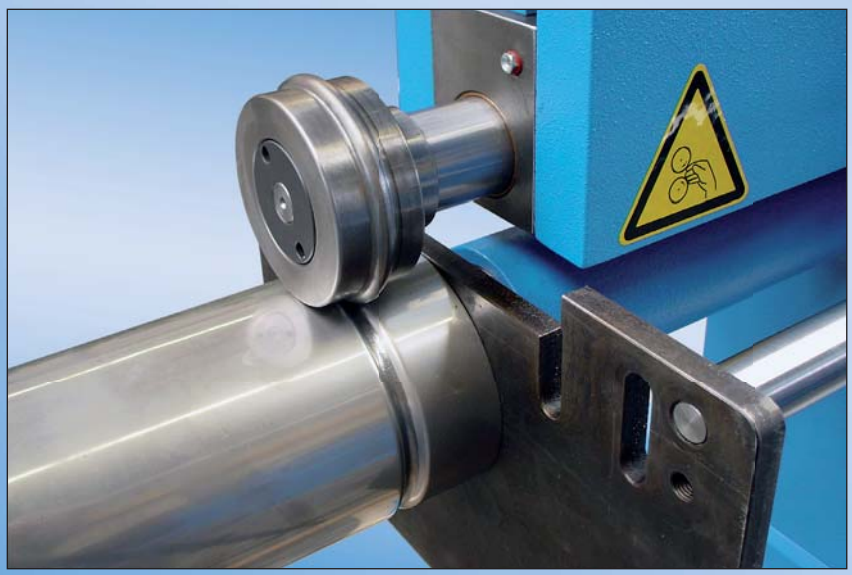
Prínzíng
MASCHINENBAU

Beading and Flanging Machine

SME 63 · SME 80 · SME 100 · SME 125



The machine for industrial use!

Beading and Flanging Machine

Design features

- Machine in welded steel construction
- Parallel infeed of upper roll with ball bearing guided shafts
- Shafts hardened and ground
- Infinitely controlled main drive with foot switch, speed limiter and selection switch for clockwise and counter-clockwise operation
- Easy axial adjustment of the lower shaft by hand wheel
- Infeed of the upper roll by hand wheel
- Control integrated in separate mounted control box

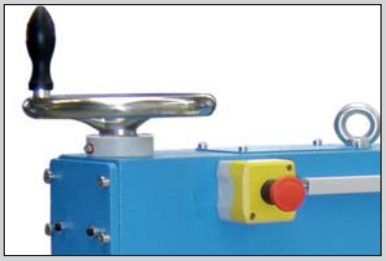
Standard equipment

- Hardened stop and connecting plate
- Stable sub frame
- Electrical safety control
- Connecting power 400V / 50Hz / 3Ph
- Key for mounting of the rolls

Additional equipment

- Motorized infeed of upper roll with PLC and touchscreen with program memory for 200 programs
- Manual operated central lubrication system
- Divided stop
- Support of the guiding pipe of the lower shaft for heavy load while working at the end of the tube
- Hardened forming rolls
- Adjustable tube guidance with tube support
- Adjustable tube guidance with centering disc

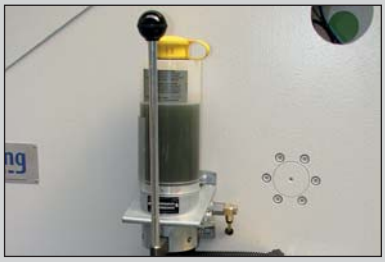
Axial adjustment of lower roll



Manual infeed of upper roll

Stop plate

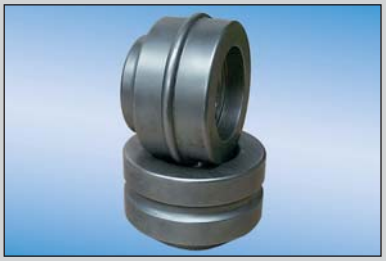
Touchscreen operating



Central lubrication

Divided stop

Support of the guiding pipe



Beading rolls

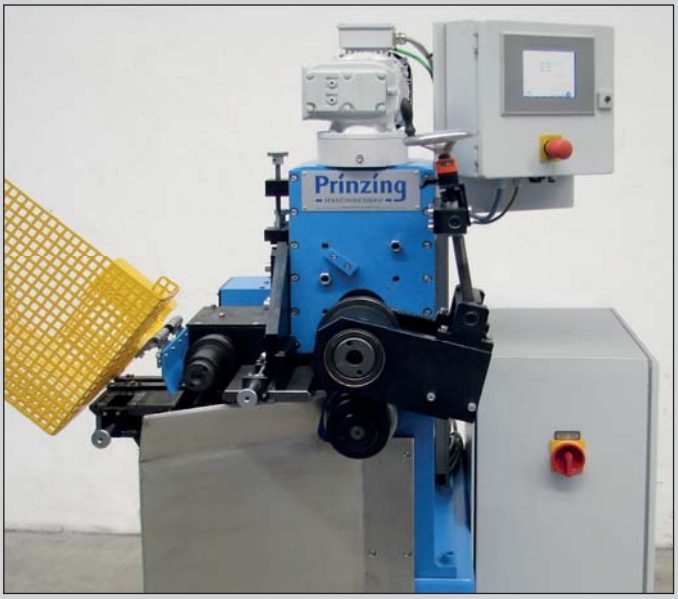
Showed machines are including options. - Technical modifications are reserved!

SME 80/3 P

- For production of flanges or beads at tubes
- Motorized infeed of upper roll
- Tube guidance for max. tube length of 500 mm

SME 125/4 P

- For production of flanges or beads at tubes
- Motorized infeed of upper roll
- Tube guidance for max. tube length of 1.500 mm



SME 125/PK

- For production of tightening straps
- Motorized infeed of upper roll
- Equipment for producing of tightening straps with a diameter of 175 - 620 mm

Showed machines are including options. - Technical modifications are reserved!

SME 63 · SME 80 · SME 100 · SME 125

SME 100/VS

- For flanging of traffic signals
- Special design with vertical beading machine
- Motorized height adjustment of the beading machine
- Motorized infeed of upper roll
- Supporting table with brushes

Model		SME 63/2 P	SME 80/3 P	SME 80/5 P
Dist. of the center of the rolls	mm	63	80	80
Working depth	mm	250	315	520
Ø of the roller seat	mm	25	32	32
Sheet thickness	mm	1,75	2,00	1,50
Working speed	m/min	0 - 20	0 - 20	0 - 20
Motor power	kW	0,75	1,5	1,5
Weight	kg	260	280	300
Size L x W x H	m	0,9 x 0,8 x 1,4	1,0 x 0,9 x 1,5	1,3 x 0,9 x 1,5

Model		SME 100/4 P	SME 100/5 P	SME 125/4 P	SME 125/5 P
Dist. of the center of the rolls	mm	100	100	125	125
Working depth	mm	400	500	400	500
Ø of the roller seat	mm	40	40	50	50
Sheet thickness	mm	2,50	2,00	3,50	3,00
Working speed	m/min	0 - 20	0 - 20	0 - 20	0 - 20
Motor power	kW	2,2	2,2	3,0	3,0
Weight	kg	380	400	610	630
Size L x W x H	m	1,2 x 1,0 x 1,6	1,3 x 1,0 x 1,6	1,5 x 1,1 x 1,7	1,6 x 1,1 x 1,7

** The sheet thickness is based on material with a tensile strength of 400 N/mm² and a yield point of 250 N/mm².*

Showed machines are including options. - Technical modifications are reserved!

Prinzing MASCHINENBAU

Peter Prinzing GmbH
Maschinenbau
Siechenlach 2
89173 Lonsee-Urspring, Deutschland

Tel.: +49 (0) 7336-961 00
Fax.: +49 (0) 7336-961 052
E-Mail: info@prinzing.eu
www.prinzing.eu

sme63125s1-EN_102012 - LHE