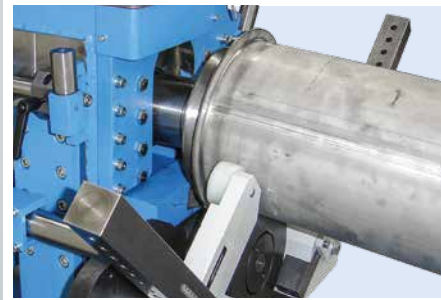


Beading and Flanging Machines

SME 160 - SME 200

*:: BEADING
:: FLANGING
:: CUTTING*



Design features

- Machine in welded steel construction
- Parallel infeed of the the upper shaft with ball and roller bearing working shafts
- Working shafts are hardened and grounded
- Infinitely variable main drive with foot switch, reversing switch for forward and backward movement
- Infeed of the top roll via handwheel
- Easy axial adjustment of the down roll with handwheel

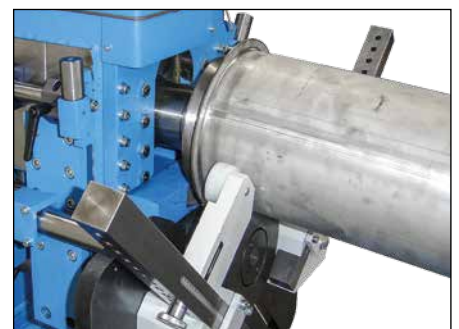
Standard equipment

- Hardened stop plate, manual axial adjustable
- Stable steel subframe with holes for fixing on the floor
- Electrical safety control with emergency-stop function
- Power supply 400V50Hz/3 Phase, country specific power supply possible
- Roll key for a prompt changing of forming rolls



Special equipment

- Motor driven, steeples controlled infeed of top roll
- PLC control with touch screen and program memory with 200 programs
- Central lubrication, manually operated
- Divided stop plate
- Brace support for bottom shaft by heavy duty work on the tube ends
- Form rolls in special design hardened or surface coated
- Adjustable tube guidance with tube support or center disc



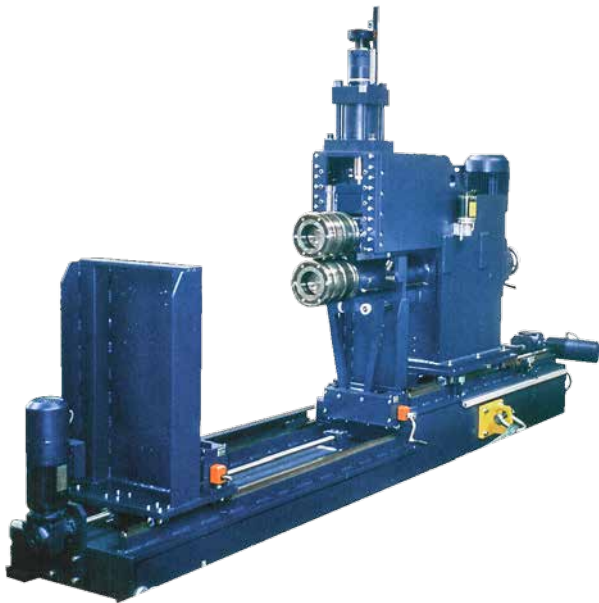
SME 160/5 P

- For production of tube flanges
- Subframe in inclined machine frame version
- Motor driven and adjustable tube guidance
- Full automatic and program controlled
- Central lubrication, manually operated



SME 200/7 P

- For production of water boilers
- Hydraulically infeed of the top roll
- Motor driven and adjustable tube guidance
- Full automatic and program controlled
- Central lubrication, manually operated



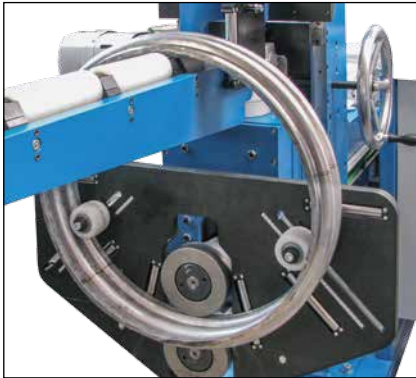
SME 200 V

- Beading and flanging machine in vertical design
- Motor driven infeed of the top roll
- Vertically adjustable supporting plate
- Full automatic and program controlled



SME 160 Special design

- For beading of rings
- Motor driven infeed of the top roll
- Manual adjustable ringholder device
- Operation and programming with touch screen
- Central lubrication, manually operated



Technical data

Model		SME 160/5 P	SME 160/7 P	SME 200/5 P	SME 200/7 P
Center distance rollers	mm	160	160	200	200
Working depth	mm	500	750	500	750
Ø Rollpin	mm	63	63	100	100
Sheet thickness (400 N/mm ²)	mm	5,00	4,00	8,00	7,00
Working speed	m/min	0 - 20	0 - 20	0 - 20	0 - 20
Motor power	kW	5,5	5,5	7,5	7,5
Weight	kg	1900	2100	2600	2800
Size (L x W x H)	cm	180 x 110 x 180	210 x 110 x 180	220 x 130 x 190	250 x 130 x 190

Further models and versions available on request!

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Prinzing
 ■ MASCHINENBAU ■

Peter Prinzing GmbH, Maschinenbau
 Siechenlach 2
 89173 Lonsee-Urspring (Germany)

Telefon: +49 7336 96100
 Telefax: +49 7336 9610-50
 E-Mail: info@prinzing.eu

