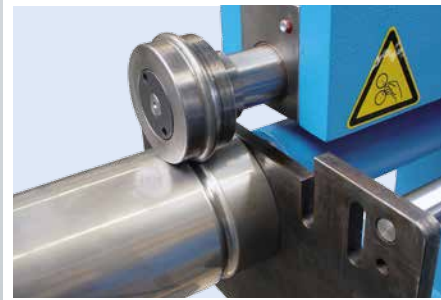


Beading and Flanging Machines

SME 63 - SME 125

- ∴ 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
- 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





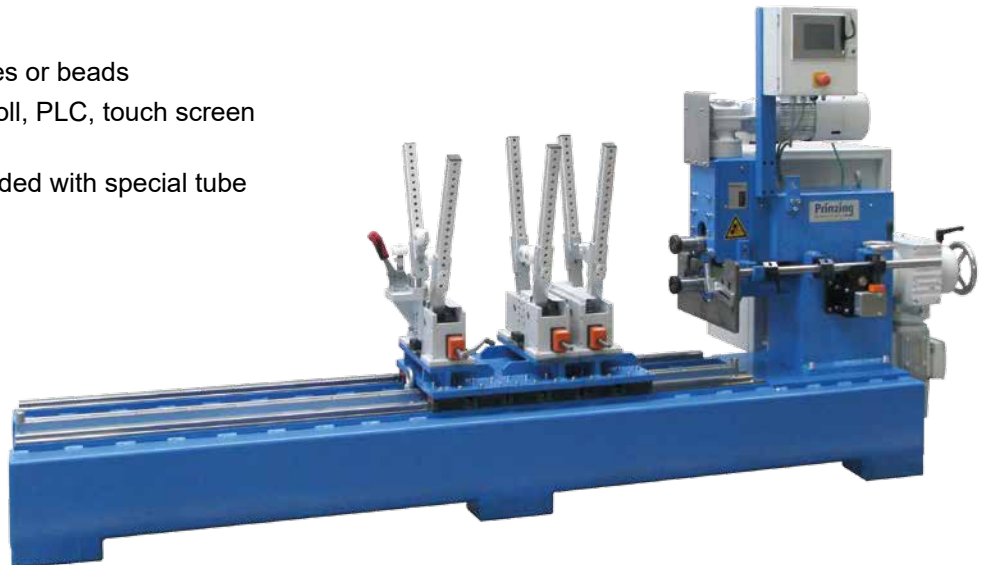
SME 80/3 P

- For production of tube flanges or beads
- Motorical infeed of the top roll, PLC, touch screen and program memory
- Tube guidance with tube support



SME 125/4 P

- For production of tube flanges or beads
- Motorical infeed of the top roll, PLC, touch screen and program memory
- Tube guidance made of welded with special tube support



SME 125/PK

- For production of tensioning stripes
- Motorical infeed of the top roll, PLC, touch screen and program memory
- Tensioning stripe device for diameters from 175 mm - 620 mm



SME 100/VS

- SME in special design for flanging of traffic signs
- Special vertical beading and flanging machine design
- Motorical infeed of the machine head
- Motorical infeed of the top roll
- Supporting table with brushes



Technical data

Model		SME 63/2 P	SME 80/3 P	SME 80/5 P
Center distance rollers	mm	63	80	80
Working depth	mm	250	315	520
Ø Rollpin	mm	25	32	32
Sheet thickness (400 N/mm ²)	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)	cm	90 x 80 x 140	100 x 90 x 150	130 x 90 x 150

Model		SME 100/4 P	SME 100/5 P	SME 125/4 P	SME 125/5 P
Center distance rollers	mm	100	100	125	125
Working depth	mm	400	500	400	500
Ø Rollpin	mm	40	40	50	50
Sheet thickness (400 N/mm ²)	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)	cm	120 x 100 x 160	130 x 100 x 160	150 x 110 x 170	160 x 110 x 170

Further models and versions available on request!

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