



Circular shears

KS 8 - 10 and KSE 8 - 12



KS 10/10
With a flanging device* for external beading



KSE 10/10
With a flanging device* for producing external and internal rims



KSE 12/10
With a flanging device* for producing external and internal rims

The ideal solution for cutting and flanging of circular parts !



Circular shears



Standard accessories

- 1 pair of knives for normal sheet
- 1 elastic driving plate
- Operating tool

with model KSE 8 - 12

- Single speed motor drive

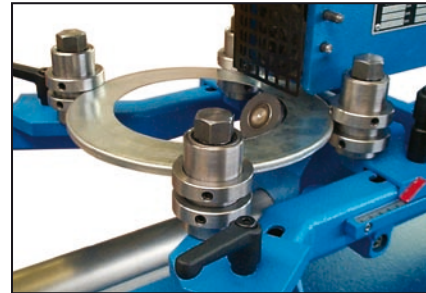
Special accessories

- Base- Bottom stop for sheet fixing
- Flanging device for outside and outer / inner rims
- Knife for stainless steel or normal steel
- Pneumatic clamping device
- Hydraulic clamping device and knife feed
- Hydraulic clamping device, knife feed and holding down device for flanging unit
- Two stage or infinitely variable motor drive
- Additional clamping plate instead of the centring point
- Electronic digital indicator for diameter setting

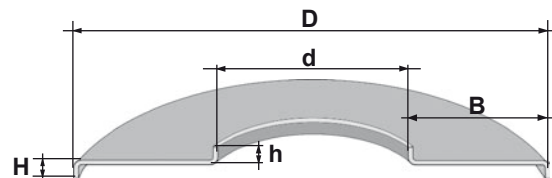
Special jaw capacity of the knife or the guide bars on request.

Design features

- Guide bars made of stainless steel
- Diameter setting by scale
- Drive on the upper knife, for KSE 12 on upper and lower knives
- Changeable clamp plate
- Setting of the knife play by threaded bush and scale
- Colour: Sky blue RAL 5015, Light grey RAL 7035



With a flanging device for producing external and internal rims



Technical data

Model		KS 8/10	KS 10/10	KS 10/15	KSE 8/10	KSE 10/10	KSE 10/15	KSE 12/10	
sheet thickness ²	max. 400 N/mm ²	mm	1,0	1,5	1,5	1,0	1,5	1,5	2,0
	max. 700 N/mm ²	mm	0,7	1,2	1,2	0,7	1,2	1,2	1,7
min. Ø of circular blank		mm	40	60	60	40	60	60	70
max. Ø of circular blank	□-sheet	mm	1000	1000	1300	1000	1000	1300	1000
	○-sheet	mm	1000	1000	1500	1000	1000	1500	1000
Jaw capacity of knife body		mm	280	280	280	280	280	280	280
Jaw capacity of guide strap		mm	500	500	750	500	500	750	500
External flanging	D min	mm	100	100	100	100	100	100	100
	D max	mm	980	970	1470	980	970	1470	970
	H max	mm	6	8	8	6	8	8	10
External/internal flanging	D max	mm	600	600	600	600	600	600	600
	H max	mm	6	8	8	6	8	8	10
	d min	mm	100	100	100	100	100	100	100
	d max	mm	540	540	540	540	540	540	540
	h max	mm	6	8	8	6	8	8	10
	B min	mm	30	30	30	30	30	30	30
Working speed	1-stage motor	m/min	30	30	30	30	30	30	30
	2-stage motor	m/min	18 / 36	18 / 36	18 / 36	18 / 36	18 / 36	18 / 36	18 / 36
	infinitely variable motor	m/min	0 - 30	0 - 30	0 - 30	0 - 30	0 - 30	0 - 30	0 - 30
Motor rating	1-stage / inf.variable	kW	0,37	0,37	0,37	0,37	0,37	0,37	0,37
	2-stage motor	kW	0,3 / 0,45	0,3 / 0,45	0,3 / 0,45	0,3 / 0,45	0,3 / 0,45	0,3 / 0,45	0,3 / 0,45
Weight without/with machine stand		kg	70 / 90	70 / 90	80 / 100	100 / 120	100 / 120	110 / 130	160 / 200
Size (L x W x H) with m.-stand		m	1,2 x 0,3 x 1,5	1,2 x 0,3 x 1,5	1,5 x 0,3 x 1,5	1,2 x 0,3 x 1,5	1,2 x 0,3 x 1,5	1,5 x 0,3 x 1,5	1,2 x 0,3 x 1,5

² The sheet thickness is based on material with a tensile strength of 400 N/mm² and a yield point of 250 N/mm²