Saw blades

Metal cutting saw blades (t = number of teeth)

HSS/HSS-E

225 x 2,0 x 32 mm	secondary holes 2 x 8/45
225 x 1,6 x 32 mm	secondary holes 2 x 8/45
225 x 1,6 x 40 mm	secondary holes 2 x 8/55
250 x 2,0 x 40 mm	secondary holes 2 x 8/55 + 4 x 12/64
275 x 2,0 x 40 mm	secondary holes 2 x 8/55 + 4 x 12/64
300 x 2,5 x 40 mm	secondary holes 2 x 8/55 + 4 x 12/64
315 x 2,5 x 40 mm	secondary holes 2 x 8/55 + 4 x 12/64
325 x 2,5 x 40 mm	secondary holes 2 x 8/55 + 4 x 12/64
350 x 2,5 x 40 mm	secondary holes 4 x 12/64
400 x 3,0 x 40 mm	secondary holes 4 x 12/64
425 x 3,0 x 40 mm	secondary holes 4 x 12/64
450 x 3,0 x 40 mm	secondary holes 4 x 12/64



Saw blades TCT: rake angle 6°-8° negative, for high-speed machines with saw blade speeds 2600-3600 rpm

225 x 2,8 x 32 mm	secondary holes 2 x 8/45	t = 50, 80
350 x 3,6 x 40 mm	secondary holes 2 x 12/64	t = 84
350 x 3,6 x 40 mm	secondary holes 2 x 12/64	t = 112
370 x 4,0 x 40 mm	secondary holes 2 x 12/64	t = 90
380 x 4,0 x 40 mm	secondary holes 2 x 12/64	t = 96
380 x 3,8 x 40 mm	secondary holes 2 x 12/64	t = 120
	350 x 3,6 x 40 mm 350 x 3,6 x 40 mm 370 x 4,0 x 40 mm 380 x 4,0 x 40 mm	350 x 3,6 x 40 mm secondary holes 2 x 12/64 350 x 3,6 x 40 mm secondary holes 2 x 12/64 370 x 4,0 x 40 mm secondary holes 2 x 12/64 380 x 4,0 x 40 mm secondary holes 2 x 12/64

Kopal Chamfering tools

tube size per tool (mm)	Chamfer angle: 90°	Chamfer angle: 60°	Shaft end
external 5-36 internal 5-42	Model 2.36-EXT. 90° Model 2.42-INT. 90°	Model 2.36-EXT. 60° Model 2.42-INT. 60°	MK 2
external 9-45	Model 10.46-EXT. 90°	Model 10.46-EXT. 60°	MK 2
external 21-57 internal 21-57	Model 20.60-EXT. 90° Model 20.60-INT. 90°	Model 20.60-EXT. 60° Model 20.60-INT. 60°	MK 2
external 40-75 internal 40-75	Model 40.80-EXT. 90° Model 40.80-INT. 90°	Model 40.80-EXT. 60° Model 40.80-INT. 60°	MK 3 (MK 2)
external 60-95 internal 60-95	Model 60.100-EXT. 90° Model 60.100-INT. 90°		MK 3
external 80-115 internal 80-115	Model 60.120-EXT. 90° Model 60.120-INT. 90°		MK 3

Headquarter:

RSA cutting systems GmbH

Adolph-Kolping-Straße 14 58239 Schwerte Tel.: +49 (0)2304 9111-0 Fax: +49 (0)2304 9111-100 E-Mail: rsa.d@rsa.de

Sales office HÄBERLE

RSA cutting systems GmbH Beinheimer Straße 1 76437 Rastatt Tel.: +49 (0)7229 6971474 Fax: +49 (0)7229 6971476 E-Mail: info@haeberle.de

Subsidiary France:

RSA cutting systems S.à.r.l.

4, Rue Croix 57350 Stiring-Wendel Tel.: +33 (0)354 818181 Fax: +33 (0)354 818182 E-Mail: rsa.f@rsa.de

Subsidiary Great Britain:

RSA cutting & Deburring Systems Ltd.

Unit 1 Tweedale Court North Industrial Estate TF74JZ Telford, Shropshire Tel.: +44 (0)19525 85183 Fax: +49 (0)19585 80511 E-Mail: info@rsacuttingsystems.co.uk

Lubrication

	HÄBERLE HS-05	0,5 litre oil container and 1,0 litre Microdosieröl S2000, for small sawing machine types		
Lubrication system	HÄBERLE HS-10	1,0 litre oil container and 1,0 litre Microdosieröl S2000, for small sawing machine types		
	Coolant concentrate S2	coolant concentrate, 5 litre, for 50-100 litre coolant emulsion		
	Microlube S2000 - 1L	cutting oil for low-consumption lubrication system, immiscible with water, 1 litre		
Coolants and	Microlube S2000 - 5L	cutting oil for low-consumption lubrication system, immiscible with water, 5 litre		
Lubricants	Microlube S2210 - 1L	special oil for spray system, 1 litre	\diamond	
	Microlube S2210 - 2L	special oil for spray system, 2 litre		
	Microlube S2210 - 5L	special oil for spray system, 5 litre		
Spray systems	UNIST with "1-Drop" oil p	pump and mechanical stop valve, 1,5 metre		TADENCE
Spray systems	HÄBERLE circular saw noz	zle, required compressed air supply, 6 bar		a RSA brand
Model 20/A	for circular sawing machines with mechanical vice, with filter regulators and stem actuated valve			
Model 20/B	for circular sawing maching	nes with air vice system		



www.haeberle.de



High-Performance sawing machines

For the steel, metal and plastics industry

www.haeberle.de

strong and compact machines - HÄBERLE H 250 and HÄBERLE H 300

For steel, stainless steel and nonferrous metals Applications: workshop, production and material store

	cutting range mm	90°	45°
	O	80 Ø	75 Ø
		40 Ø	40 Ø
H 250		70x70 mm	60x60 mm
		110x50 mm	70x50 mm
	\bigcirc	95 Ø	90 Ø
11 200		60 Ø	50 Ø
H 300		90x90 mm	80x80 mm
		150x60 mm	110x60 mm



Straight cutting machines - HÄBERLE H 6B



High-speed precision for mitre-cuts - HÄBERLE AL 350

For aluminium and plastics

window construction

High-capacity machines - HÄBERLE H 350 and HÄBERLE H 450

For steel, stainless steel and nonferrous metals

Applications: Steel, stainless steel cutting to length and fabrication

H 35

H 45



	cutting range mm	90°	45°
	\bigcirc	120 Ø	105 Ø
0		60 Ø	50 Ø
U		100x100 mm	90x90 mm
		160x70 mm	110x70 mm
	\bigcirc	160 Ø	135 Ø
0	•	60 Ø	50 Ø
U		130x130 mm	120x120 mm
		185x100 mm	140x90 mm

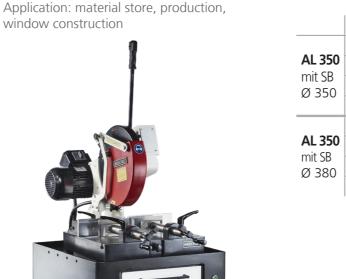


unique compound mitre cut saw - HÄBERLE H 90

For steel, stainless steel and nonferrous metals Applications: Specialist fabrications, stairs, marine parapets etc.

	cutting range mm	90°	45°	60°
	O	115 Ø	110 Ø	100 Ø
		50 Ø	50 Ø	50 Ø
H 90		105x105 mm	100x100 mm	95x95 mm
		180x70 mm	160x70 mm	120x70 mm





Small but strong - HÄBERLE S 225

For steel, stainless steel and nonferrous metals

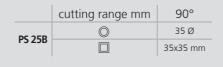
Application: Assembly and workbench for sawing for small sections and tube

	cutting range mm	90°	45°	60
	\bigcirc	70 Ø	65 Ø	45
C 225		40 Ø		
S 225		60x60 mm	50x50 mm	40x40
		20x50 mm	60x60 mm	40x50

The precision saw - HÄBERLE PS 25B

For aluminium, nonferrous metals and plastics

Application: production, material store and jewellery industry





Deburring Machines - HÄBERLE HR 302 and HÄBERLE HR 304

Deburring system with blades for tube and bar in steel, stainless steel, nonferrous metals and plastics



tube size per tool (mm)	Chamfer angle: 90°	Chamfer angle: 60°	shaft end
external 5-36	Model 2.36-EXT. 90°	Model 2.36-EXT. 60°	MK 2
internal 5-42	Model 2.42-INT. 90°	Model 2.42-INT. 60°	
external 9-45	Model 10.46-EXT. 90°	Model 10.46-EXT. 60°	MK 2
external 21-57	Model 20.60-EXT. 90°	Model 20.60-EXT. 60°	MK 2
internal 21-57	Model 20.60-INT. 90°	Model 20.60-INT. 60°	
external 40-75	Model 40.80-EXT. 90°	Model 40.80-EXT. 60°	MK 3
internal 40-75	Model 40.80-INT. 90°	Model 40.80-INT. 60°	(MK 2)
external 60-95	Model 60.100-EXT. 90°	Model 60.100-EXT. 60°	MK 3
internal 60-95	Model 60.100-INT. 90°	Model 60.100-INT. 60°	
external 80-115	Model 60.120-EXT. 90°	Model 60.120-EXT. 60°	МК 3
internal 80-115	Model 60.120-INT. 90°	Model 60.120-INT. 60°	

cutting range mm	90°	45°
\bigcirc	120 Ø	110 Ø
	60 Ø	50 Ø
	105x105 mm	95x95 mm
	150x80 mm	110x80 mm
\bigcirc	140 Ø	120 Ø
	75 Ø	75 Ø
	120x120 mm	120x120 mm
	165x80 mm	120x70 mm

The dimensional accuracy - roller tables, measurement systems and length stops

Roller tables from 1 to 6 metre, extremely stable design with PVC rollers or alternatively solid rollers made of steel as feed without measuring system or as discharge roller conveyor with digital measurement or with scale.

Measurement systems from 0 to 6 m with measuring system - measuring tape with mm scale on mounting rail 20 x 40 mm or digital with display. Tandem slide system: fine adjustment with 1/10 mm vernier, articulated arm adjustable and foldable, adjustment with clamping levers. The stop bar is adjustable and exchangeable.

Please specify the machine type when ordering, then you will receive the suitable adapter for the machine.

0 mm

0 mm



Quality & precision

For almost 60 years, customers worldwide have valued and trusted the high-quality metal circular saws and pipe deburring machines from HÄBERLE[®]. Our machines are used wherever highest precision and quality are required.

Fields of application

Metalworking companies, car component manufacturers and their suppliers, window manufacturers, locksmiths, air-conditioning technicians. The HÄBERLE® brand is trusted by workshops, the jewellery industry, universities and clinics - in every area where precision and long-lasting quality are required.

Life expectancy

All HÄBERLE® machines are characterised by robustness, a long service life and low-maintenance inspection intervals. The HÄBERLE® saws have a powerful worm gear, an elastic coupling between motor and gear, hardened and ground worm shaft, worm wheel made of special bronze and large dimensioned saw blade shaft running backlash free in an oil bath. This means for you the longest saw blade life times due to much lower noise and vibration during the cutting process.

Made in Germany

Our saws, deburring machines, roller tables and length stops are all made in Germany.