

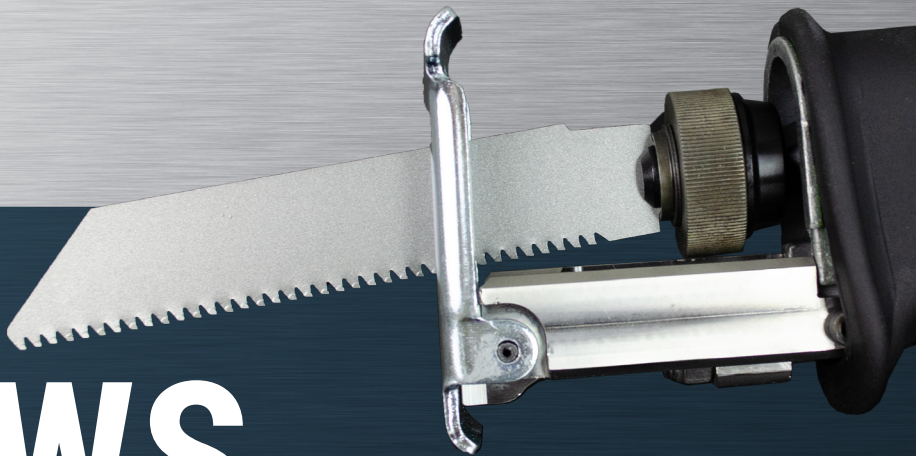


SPITZNAS
CUSTOMIZED POWER SOLUTIONS



SABRE SAWS

TOOLS FOR THE SPECIALIST



PNEUMATIC



HYDRAULIC



ATEX



SYSTEM CONCEPT



Saw blade with cutting guide



Quick-release adapter complete
(optional)



Handle with starting lock



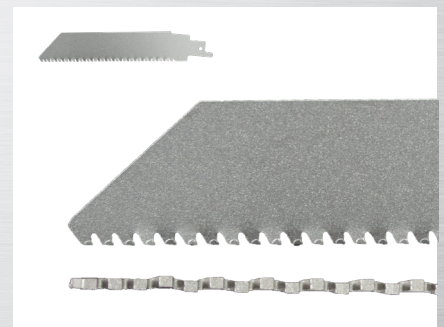
ATEX-Safety class
approved



Cooling complete (optional)

Sound absorber

Saw blade HM-tipped



PNEUMATIC

Lightweight and handy pneumatic sabre saw for universal use, with ATEX approval for machine group II.



Type 5 1217 0010



Type 5 1217 001C



*depending on the exhaust silencers used

*depending on the exhaust silencers used			PNEUMATIC 		OPER. PRESSURE 6 Bar		ATEX 			
ORDER NO.	ATEX Specification	Power	Air consumption	Stroke length	Number of strokes*	Noise level LpA	Noise level LwA	Vibration level	Weight	
		kW	m³/min	mm	rpm	dB(A)		m/s²	kg	
5 1217 0010	II2GExhIIBT5...T3GbX	1.25	1.45	28	1,000/1,500/2,300	81/92/101	92/103/112	16.3/17.3/19.3	4.0	
5 1217 001C	II2GExhIICT5...T3GbX	1.25	1.45	28	1,000/1,500/2,300	81/92/101	92/103/112	16.3/17.3/19.3	4.0	

Subject to technical change.

Performance data at an operating pressure of 6 bar.

PNEUMATIC

Pneumatic sabre saw suitable for underground mining.



Type 5 1218 0010



*depending on the exhaust silencers used

*depending on the exhaust silencers used			PNEUMATIC 		OPER. PRESSURE 6 Bar		ATEX 			
ORDER NO.	ATEX Specification	Power	Air consumption	Stroke length	Number of strokes*	Noise level LpA	Noise level LwA	Vibration level	Weight	
		kW	m³/min	mm	rpm	dB(A)		m/s²	kg	
5 1218 0010	IM2ExhIMbT5...T3X	1,25	1,45	28	1.000/1.500/2.300	81/92/101		92/103/112	16,3/17,3/19,3	7,0

Subject to technical change.

Performance data at an operating pressure of 6 bar.

PNEUMATIC

Pneumatic sabre saw with increased cutting speed and quick-release adapter.



Typ 5 1237 0010

			DRUCKLUFT				BETRIEBSDRUCK 6 Bar			
ORDER NO.	ATEX Specification	Power	Air consumption	Stroke length	Number of strokes*	Noise level LpA/LwA	Vibration level		Weight	
		kW	m³/min	mm	rpm	dB(A)	m/s²		kg	
5 1237 0010	-	1.80	2.00	28	2,800	90/101	28.3		4.9	

Subject to technical change

Performance data at an operating pressure of 6 bar.

TECHNICAL DATA

SYSTEM CONCEPT



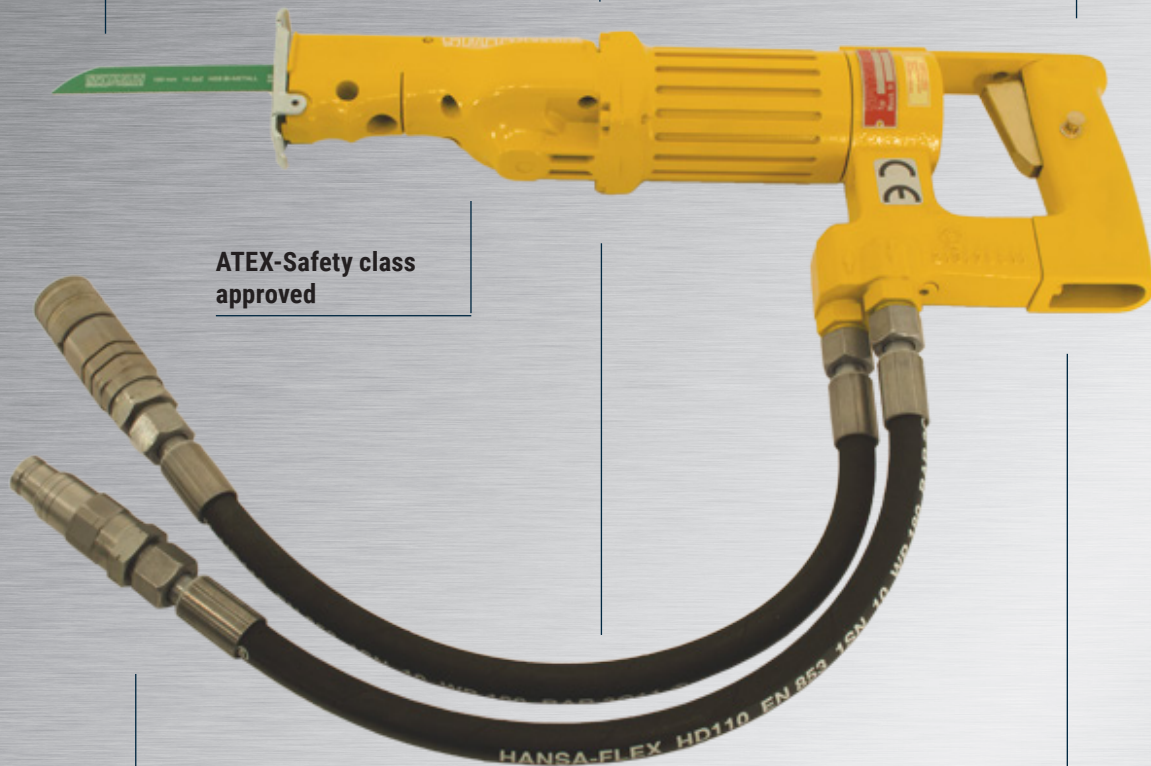
Saw blade with cutting guide



Tool change (standard)



Handle with starting lock



ATEX-Safety class
approved

Hydraulic quick-couplings



Holder for clamp

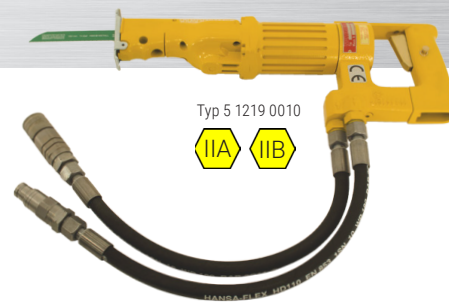


Hydraulic connection



HYDRAULIC

The hydraulic sabre saw with higher drive performance for hardest cutting demands, as well for underwater operation.



			HYDRAULIC		OPER. PRESSURE 90-140 bar	ATEX		UNDERWATER OPERATION	
ORDER NO.	ATEX Specification	Power	Volume flow	Stroke length	Number of strokes	Noise level LpA	Vibration level	Weight	
		kW	l/min	mm	rpm	dB(A)	m/s²	kg	
5 1219 0010	II2GExhIIBT5Gb	1.5	22-50	28	1,500	76	19.3	6.0	
Subject to technical change						Performance data at an operating pressure of 90 (140) bar			

CARRYING CASE

Water resistant and dust-tight plastic carrying case with two strong twin-lightway-rollers and swingout handle.

Application picture:



1) Carrying case with inserts



2) Carrying box



ORDER NO.	Description	For type
5 1219 9000	Carrying case complete with accessories	5 1219

Contents : Carrying case with inserts¹⁾, 1xCarrying box²⁾

TECHNICAL DATA

SYSTEM ACCESSORIES

SAW BLADES HSS-BIMETAL

All SPITZNAS saw blades cut on backward stroke.
Min. length of blade (freehand operation) = max. cross-section + 30 mm.
Other lengths and tooth pitches on request.

The HSS bimetal saw blades can be used up to a maximum stroke rate (free) of 1,700 rpm.

MATERIAL
HSS-BIMETAL



ORDER NO.	Teeth per inch	Length [mm]	Width [mm]	Height [mm]	Plastic	Wood	Wood with nails	Aluminium (up to 1.5 mm wall thickness)	Aluminium (up to 3 mm wall thickness)	Aluminium (up to 5 mm wall thickness)	Ductile iron pipes (cement coated iron)	Cast iron pipes (tar coated)	Steel (solid material)	Metal universal	Non-ferrous metal	Rust-resistant steel	High stress steel	for pipes, profiles, plates from 1.5 mm cross section	for pipes, profiles, plates from 2 mm cross section	rough and fast cuts	thin metal plates up to 5 mm wall thickness
9 2505 0200	6	150	0.9	19	x	x			x	x										x	
9 2505 0210	6	225	0.9	19	x	x			x	x										x	
9 2505 0040	6	280	0.9	19	x	x			x	x										x	
9 2505 0100	10	150	0.9	19	x		x		x	x			x		x	x					
9 2505 0180	10	200	0.9	19	x		x		x	x			x		x	x					
9 2505 0190	10	250	0.9	19	x		x		x	x			x		x	x					
9 2505 0020	10	280	0.9	19	x		x		x	x			x		x	x					
9 2505 0240	10-14	150	0.9	19	x		x		x				x		x	x	x				
9 2505 0250	10-14	200	0.9	19	x		x		x				x		x	x	x				
9 2505 0260	10-14	225	0.9	19	x		x		x				x		x	x	x				
9 2505 0270	10-14	250	0.9	19	x		x		x				x		x	x	x				
9 2505 0120	14	100	0.9	19			x							x					x		
9 2505 0130	14	150	0.9	19			x							x					x		
9 2505 0140	14	200	0.9	19			x							x					x		
9 2505 0150	14	250	0.9	19			x							x					x		
9 2505 0160	14	280	0.9	19			x							x					x		
9 2505 0080	18	150	0.9	19					x						x			x			
9 2505 0060	24	100	0.9	19				x							x		x				x
9 2505 0110	24	150	0.9	19				x							x		x				x

All SPITZNAS saw blades cut on backward stroke. Min. length of blade (freehand operation) = max. cross-section + 30 mm. Other lengths and tooth pitches on request.

SAW BLADE HM-COATED

All SPITZNAS saw blades cut on backward stroke.
Min. length of blade (freehand operation) = max. cross-section + 30 mm.
Other lengths and tooth pitches on request.

The HM-coated saw blade can be used up to a maximum stroke rate (free) of 1,700 rpm.

MATERIAL
HM-COATED



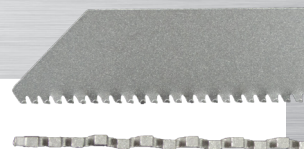
ORDER NO.	Teeth per inch	Length [mm]	Width [mm]	Height [mm]	Plastic	Wood	Wood with nails	Aluminium (up to 1.5 mm wall thickness)	Aluminium (up to 3 mm wall thickness)	Aluminium (up to 5 mm wall thickness)	Ductile iron pipes (cement coated iron)	Cast iron pipes (tar coated)	Steel (solid material)	Metal universal	Non-ferrous metal	Rust-resistant steel	High stress steel	for pipes, profiles, plates from 1.5 mm cross section	for pipes, profiles, plates from 2 mm cross section	rough and fast cuts	thin metal plates up to 5 mm wall thickness
9 2505 0310	-	200	0.9	19							x	x									

All SPITZNAS saw blades cut on backward stroke. Min. length of blade (freehand operation) = max. cross-section + 30 mm. Other lengths and tooth pitches on request.

SAW BLADE HM-TIPPED

The HM-tipped saw blade can be used up to a maximum stroke rate (free) of 2,800 rpm.

MATERIAL
HM-TIPPED



ORDER NO.	Teeth per inch	Length [mm]	Width [mm]	Height [mm]	Plastic	Wood	Wood with nails	Aluminium (up to 1.5 mm wall thickness)	Aluminium (up to 3 mm wall thickness)	Aluminium (up to 5 mm wall thickness)	Ductile iron pipes (cement coated iron)	Cast iron pipes (tar coated)	Steel (solid material)	Metal universal	Non-ferrous metal	Rust-resistant steel	High stress steel	for pipes, profiles, plates from 1.5 mm cross section	for pipes, profiles, plates from 2 mm cross section	rough and fast cuts	thin metal plates up to 5 mm wall thickness
9 2505 0410	8	150	1.25	25		X	X				X	X	X	X	X	X	X				X
9 2505 0420	8	230	1.25	25		X	X				X	X	X	X	X	X	X				X

All SPITZNAS saw blades cut on backward stroke. Min. length of blade (freehand operation) = max. cross-section + 30 mm. Other lengths and tooth pitches on request.

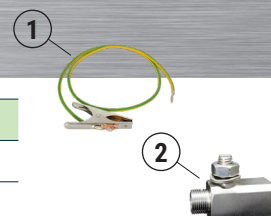
QUICK-RELEASE ADAPTER

ORDER NO.	Pos.	Description
5 1217 9300	1	Quick-release adapter complete  



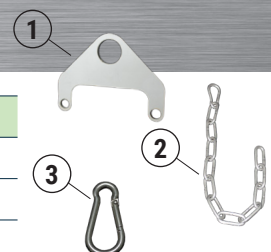
EARTHING CABLE AND NIPPLE ASSEMBLY

ORDER NO.	Pos.	Description
9 3707 0020	1	Earthing cable 1.5 m with grip   
9 2205 2320	2	Nipple assembly, R1/2"male - R1/2"female   



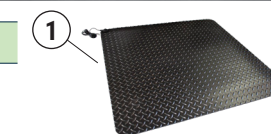
SUSPENSION BRACKET AND RETAINING CHAIN

ORDER NO.	Pos.	Description
5 1217 7080	1	Suspension bracket   
9 4902 013C	2	Retaining chain complete, 3 m length, incl. one firebrigade hook   
9 4510 0070	3	Firebrigade hook   



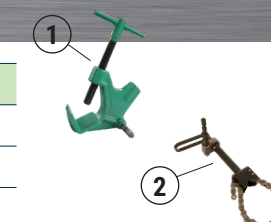
ESD SAFETY MAT

ORDER NO.	Pos.	Description
9 9911 0170	1	ESD safety mat with good non-slip characteristics, 91 cm x 91 cm x 1.4 cm, antistatic, incl. earthing cable   



CLAMPS FOR PIPES (FOR RECTANGULAR CUTS)

ORDER NO.	Pos.	Description
5 1217 9500	1	Clamp for pipes up to dia. 100 mm  
5 1217 9910	2	Clamp for pipes up to dia. 150 mm  
5 1217 991C	2	Clamp for pipes up to dia. 150 mm (stainless steel)   

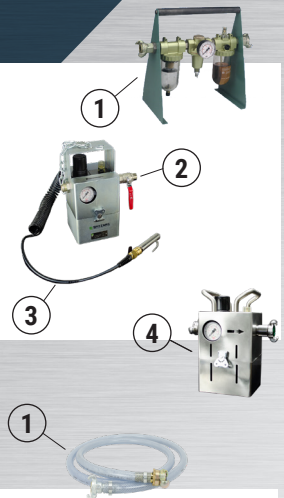


SYSTEM ACCESSORIES

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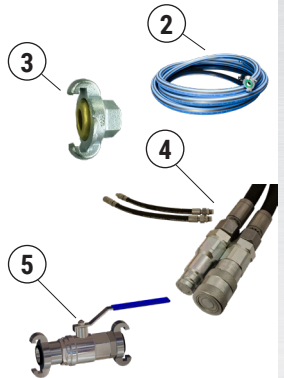
SERVICE UNITS (PNEUMATIC)

ORDER NO.	Pos.	Description
9 2406 0260	1	Service unit, portable, pressure regulator 3/4"  
9 2406 0650	2	Service unit, portable, protection housing, pressure regulator 3/4"  
9 2406 9650	3	Blow-off hose complete (only in use with maintenance unit Type 9 2406 0650)  
9 2406 065C	4	Service unit, portable, protection housing G 3/4", incl. pressure regulator, water absorber and oiler   



HOSES AND MORE

ORDER NO.	Pos.	Description
9 3610 0410	1	Pneumatic pressure hose ID 13 mm, 2.5 m length, screw-on claw coupling  
9 3610 0420	1	Pneumatic pressure hose ID 16 mm, 2.5 m length, screw-on claw coupling  
9 3610 0430	1	Pneumatic pressure hose ID 19 mm, 2.5 m length, screw-on claw coupling  
9 3601 0430	2	Pneumatic pressure hose ID 19 mm, 5 m length   
9 2102 0020	3	Inner thread coupling with metal seal, 3/4"  
9 2102 0160	3	Inner thread coupling with rubber ring, R 1/2", stainless steel   
9 2102 0170	3	Inner thread coupling with rubber ring R 3/8", stainless steel   
2 1317 9010	4	Hydraulic hose set for type 5 1219  
9 2006 0970	5	Ball valve assembly G 3/4" (pneumatic)   



WATER COOLING

ORDER NO.	Pos.	Description	For type
5 8002 9100	1	Water tank complete  	all
5 1217 9600	2	Water cooling assembly    (incl. suspension bracket)	all



CARRYING AND CLEANING

ORDER NO.	Pos.	Description	For type
9 9910 0070	1	Carrying case  	5 1217 0010, 5 1218
5 1212 9000	1	Carrying case  	5 1219
9 9910 0600	1	Carrying case  	5 1237
9 9910 006C	2	Carrying case   	5 1217 001C

Additional accessories on request..

