



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

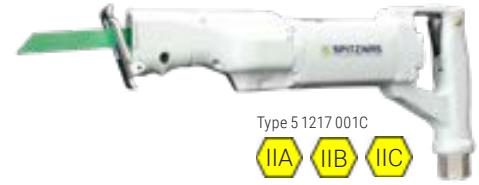


PNEUMATIC

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

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	m ³ /min	mm	rpm	dB(A)		m/s ²	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

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	m ³ /min	mm	rpm	dB(A)		m/s ²	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	m ³ /min	mm	rpm	dB(A)	m/s ²	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



Hydraulic quick-couplings



Holder for clamp

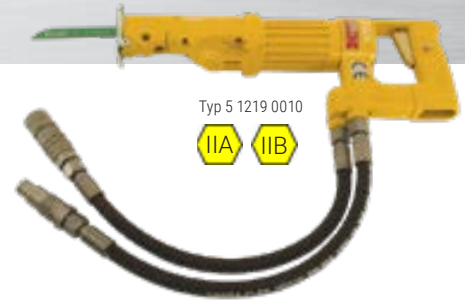


Hydraulic connection



HYDRAULIC

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



ORDER NO.	ATEX Specification	Power kW	HYDRAULIC Volume flow l/min	Stroke length mm	OPER. PRESSURE 90-140 bar Number of strokes rpm	ATEX Noise level LpA dB(A)	UNDERWATER OPERATION Vibration level m/s ²	Weight kg	
									ATEX IIA IIB
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 inserts ¹⁾ , 1xCarrying box ²⁾		

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.

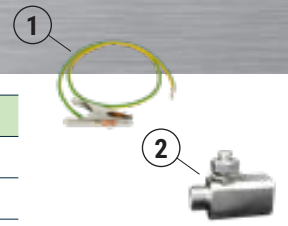
QUICK-RELEASE ADAPTER

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












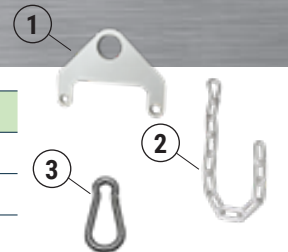
EARTHING CABLE AND NIPPLE ASSEMBLY

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   










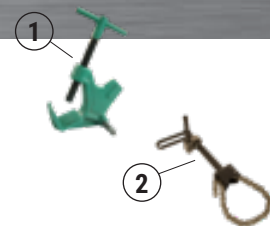
ESD SAFETY MAT

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)   

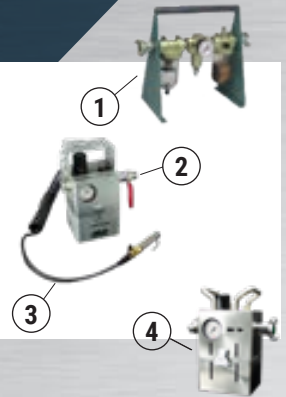


SYSTEM ACCESSORIES

























SYSTEM ACCESSORIES

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

BEST.-NR.	Pos.	Bezeichnung
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 0090	3	Inner thread coupling with rubber seal, 3/8"  
9 2102 0030	3	Inner thread coupling with metal seal, 3/8"  
9 2102 0160	3	Inner thread coupling with rubber seal, 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..