



SPITZNAS
CUSTOMIZED POWER SOLUTIONS



SABRE SAWS

TOOLS FOR THE SPECIALIST



PNEUMATIC



HYDRAULIC



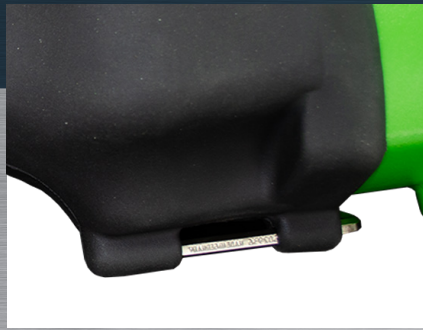
ATEX



SYSTEM CONCEPT



Saw blade with cutting guide



Tool for changing the saw blade



Handle with starting lock



ATEX-Safety class
approved



Air connection



Sound absorber



Quick-release adapter (optional)



PNEUMATIC

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



		PNEUMATIC		OPER. PRESSURE 6 Bar		ATEX		
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 1217 0010	II2GExhIIBT5...T3GbX	1.25	1.45	28	2,300	101/112	15.3 (chipboard) 19.3 (wooden beam)	4.0
5 1217 001C	II2GExhIIBT5...T3GbX	1.25	1.45	28	1,700	92/103	12.3 (chipboard) 16.3 (wooden beam)	4.0

Subject to technical change

Performance data at an operating pressure of 6 bar

PNEUMATIC

Pneumatic sabre saw suitable for underground mining.



		PNEUMATIC		OPER. PRESSURE 6 Bar		ATEX		
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 1218 0010	IM2ExhIMBT5...T3X	1.25	1.45	28	1,700	92/103	13.3 (chipboard) 17.3 (wooden beam)	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.



		PNEUMATIC		OPER. PRESSURE 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		1.8	2.0	28	2,800	90/101	18.3 (chipboard) 28.3 (wooden beam)	4.9

Subject to technical change

Performance data at an operating pressure of 6 bar

TECHNICAL DATA

SYSTEM CONCEPT



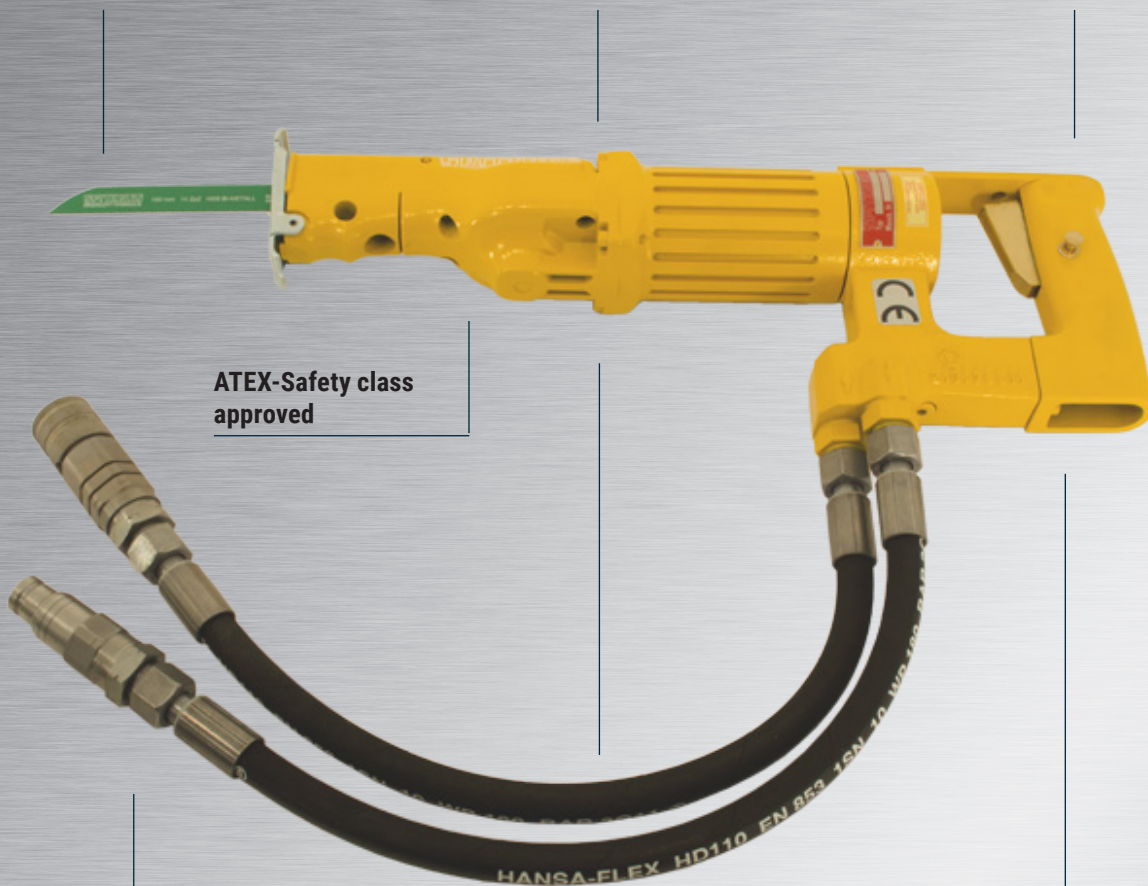
Saw blade with cutting guide



Tool change



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	Vibration level	Weight
		kW	l/min	mm	rpm	dB(A)	m/s ²	kg
5 1219 0010	II2GExHIBT5Gb	1.5	22-50	28	1,500	76	15.3 (chipboard) 19.3 (wooden beam)	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



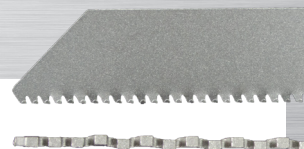
ORDER NO.	Description	For type
5 1219 9000	Carrying case complete with accessories	5 1219

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

TECHNICAL DATA

SAW BLADE HM-TIPPED

MATERIAL
HM-TIPPED



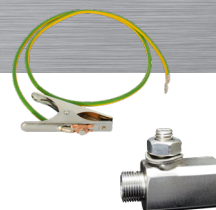
ORDER NO.	Teeth per inch	Length [mm]	Width [mm]	Height [mm]	Plastic	Wood	Wood with nails	Aluminium (up to 1.5 mm wall thickness)	Aluminium (up to 3 mm wall thickness)	Aluminium (up to 5 mm wall thickness)	Ductile iron pipes (cement coated iron)	Cast iron pipes (tar coated)	Steel (solid material)	Metal 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

QUICK-RELEASE ADAPTER



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

EARTHING CABLE AND NIPPLE ASSEMBLY



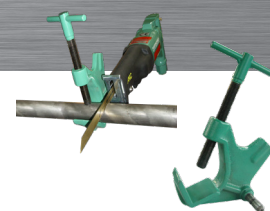
ORDER NO.	Description
9 3707 0020	Earthing cable 1.5 m with grip
9 2205 2320	Nipple assembly, R1/2" male - R1/2" female

SUSPENSION BRACKET AND RETAINING CHAIN



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

CLAMPS FOR PIPES



ORDER NO.	Description
5 1217 9500	Clamp for pipes up to dia. 100 mm for rectangular cuts
5 1217 9910	Clamp for pipes up to dia. 150 mm for rectangular cuts

PERFORMANCE KIT



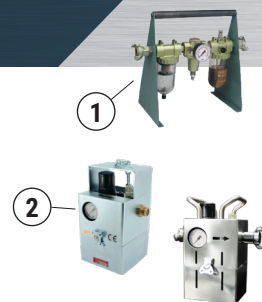
ORDER NO.	Description	For type
9 3801 1210	Sound absorber for slow cutting speed (1,700 rpm)	5 1217 0010

SYSTEM ACCESSORIES

SYSTEM ACCESSORIES

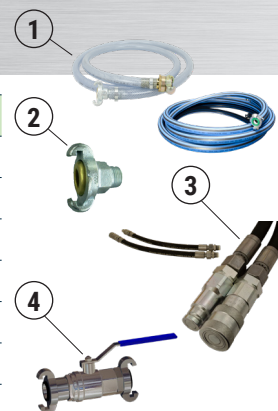
SERVICE UNITS

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 065C	2	Service unit, portable, protection housing G 3/4", incl. pressure regulator, water absorber and oiler, for ATEX IIC environment



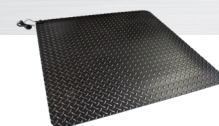
HOSES AND MORE

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	1	Pneumatic pressure hose ID 19 mm, 5 m length, for ATEX IIC environment
9 2102 0020	2	Claw coupling, metal sealing, 3/4" ID
2 1317 9010	3	Hydraulic hose set for type 5 1219
9 2006 0970	4	Ball valve assembly G 3/4" (incl. claw couplings)



ESD SAFETY MAT

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



WATER COOLING

ORDER NO.	Description	For type
5 8002 9100	Water tank complete	all
5 1217 9200	Water cooling assembly	5 1217, 5 1218, 5 1219



CARRYING AND CLEANING

ORDER NO.	Description
9 9910 0070	Carrying case for type 5 1217 0010 and type 5 1218 0010
5 1212 9000	Carrying case for type 5 1219 0010
9 9910 006C	Carrying case for type 5 1217 001C, for ATEX IIC environment
9 9910 0600	Carrying case for type 5 12137 0010
9 9902 0120	Multi oil for cleaning and protection



More accessories on request.