

TOOLS FOR THE SPECIALIST SABRE SAWS

PNEUMATIC



HYDRAULIK



UNDERWATER
OPERATION



ATEX
Guideline 94/9 EC



MACHINE FEATURES



Saw blade with cutting guide



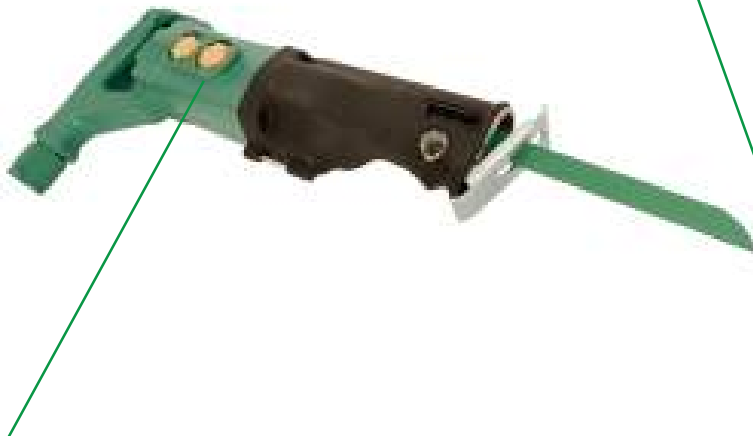
Tool change



Handle with starting lock



ATEX-Safety Class



Sound absorber, sintered metal

Tool holder

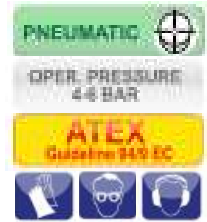
Pneumatic/ Hydraulic type



TECHNICAL SPECIFICATION

PNEUMATIC - Industrial Design

Lightweight and handy saw for universal use, as well in explosive areas.



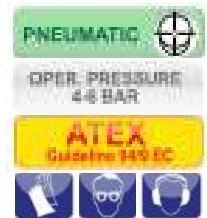
Order no.	ATEX Guideline 94/9 EC	Cutting capacity		Power	Stroke	Number of strokes	Air consumption	Sound level	Vibration level	Connection	ID of hose	Weight
		wood	steel	kW	mm	rpm	m ³ /min	dB(A)	m/s ²		mm	kg
5 1217 0010	II2GcT5	160	19	1.00	28	1,200	1.30	79.5	<2.5	R 1/2" female	13	3.95

Subject to technical change.

Performance data at an operating pressure of 6 bar.

PNEUMATIC - Mining Design

Sabre saw suitable for underground mining



Order no.	ATEX Guideline 94/9 EC	Cutting capacity		Power	Stroke	Number of strokes	Air consumption	Sound level	Vibration level	Connection	ID of hose	Weight
		wood	steel	kW	mm	rpm	m ³ /min	dB(A)	m/s ²		mm	kg
5 1218 0010	IM2cT5	160	19	1.00	28	1,200	1.30	79.5	<2.5	Rd 32x1/8"	13	6.9

Subject to technical change.

Performance data at an operating pressure of 6 bar.

HYDRAULIC - Industrial Design

The hydraulic sabre saw for hardest cutting demands with higher driving performance as well for underwater use.

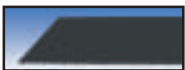


Order no.	ATEX Guideline 94/9 EC	Cutting capacity		Power	Stroke	Number of strokes	Oil flow	Sound level	Vibration level	Connection	Weight
		wood	steel	kW	mm	rpm	l/min	dB(A)	m/s ²		kg
5 1219 0010	II2GcT5	160	19	1.50	28	1,500	22-50	89.4	<2.5	M18x1.5 female	6.0

Subject to technical change.

Performance data at an operating pressure of 140 bar.

ACCESSORIES



SAW BLADES

(all saw blades cut on backward stroke. Length of blade (free hand cutting) = max. section + 30mm.)

Order no.	Teeth per inch	Length (mm)	Application
9 2505 0200	6	150	wood, plastics, fast and rough cuts
9 2505 0210	6	225	
9 2505 0040	6	280	
9 2505 0100	10	150	wood with nails, steel, non-ferrous metal, alu up to 5 mm, plastics, stainless steel
9 2505 0180	10	200	
9 2505 0190	10	250	
9 2505 0020	10	280	
9 2505 0240	10-14	150	wood with nails, plastics, steel, non-ferrous metal, high-strength steel, stainless steel
9 2505 0250	10-14	200	
9 2505 0260	10-14	225	
9 2505 0270	10-14	250	
9 2505 0120	14	100	universal blade for all metals, wood with nails, for steel pipes and profiles from 2 mm
9 2505 0130	14	150	
9 2505 0140	14	200	
9 2505 0150	14	250	
9 2505 0160	14	280	
9 2505 0080	18	150	non-ferrous metal, alu up to 3 mm, pipes and profiles from 1.5 mm
9 2505 0060	24	100	high-strength steel, non-ferrous metal, alu up to 1,5 mm, steel plates up to 5 mm
9 2505 0110	24	150	



CLAMPS (the required saw blade length is : Maximum section + 80 mm)

Order no.	Description
5 1217 9500	Clamp up to 100 mm for rectangular cuts
5 1217 9910	Clamp for pipes up to 150 mm diameter
5 6035 9400	Clamp for pipes up to 200 mm diameter



SERVICE UNITS

Order no.	Description
9 2406 0260	Portable service unit with pressure regulator 3/4"male
9 2406 0650	Portable service unit with protection housing and pressure regulator 3/4"male



MISCELLANEOUS

Order no.	Description
9 9910 0070	Carrying case
5 1217 9990	Performance kit for high cutting speed
9 2101 0010	Claw coupling R1/2"
7 2510 0010	Pallet expander

SAWS PRODUCT RANGE

BAND SAWS



SABRE SAWS



CHAIN SAWS



RECIPROCATING SAWS



CIRCULAR SAWS



PIPE CUTTING MACHINES



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