

## TOOLS FOR THE SPECIALIST SABRE SAWS

PNEUMATIC



HYDRAULIC



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 kW	Stroke mm	Number of strokes rpm	Air consumption m <sup>3</sup> /min	Sound level dB(A)	Vibration level m/s <sup>2</sup>	Connection	ID of hose mm	Weight kg
		wood	steel									
<b>5 1217 0010</b>	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 kW	Stroke mm	Number of strokes rpm	Air consumption m <sup>3</sup> /min	Sound level dB(A)	Vibration level m/s <sup>2</sup>	Connection	ID of hose mm	Weight kg
		wood	steel									
<b>5 1218 0010</b>	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

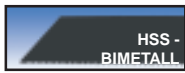
The hydraulic sabre saw for hardest cutting demands with higher driving performance as well for underwater use.



Order no.	ATEX Guideline 94/9 EC	Cutting capacity		Power kW	Stroke mm	Number of strokes rpm	Oil flow m <sup>3</sup> /min	Sound level dB(A)	Vibration level m/s <sup>2</sup>	Connection	Weight kg
		wood	steel								
<b>5 1219 0010</b>	II2GcT6	160	19	1.50	28	1,500	22-50	89.4	<2.5	M18x1.5 female	6.0

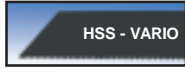
Subject to technical change. Performance data at an operating pressure of 140 bar.

# 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	
9 2505 0300	CARBIDE-TIPPED	150	ductile pipes (cement coated), tar-coated pipes
9 2505 0310	CARBIDE-TIPPED	228	
9 2505 0320	CARBIDE-TIPPED	250	



## 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 0630	Portable service unit with protection housing and pressure regulator 1/2"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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