

## TOOLS FOR THE SPECIALIST CHAIN SAWS

**PNEUMATIC**



OPER. PRESSURE  
4-6 BAR

UNDERWATER  
OPERATION



**ATEX**  
Guideline 94/9 EC



# MACHINE FEATURES



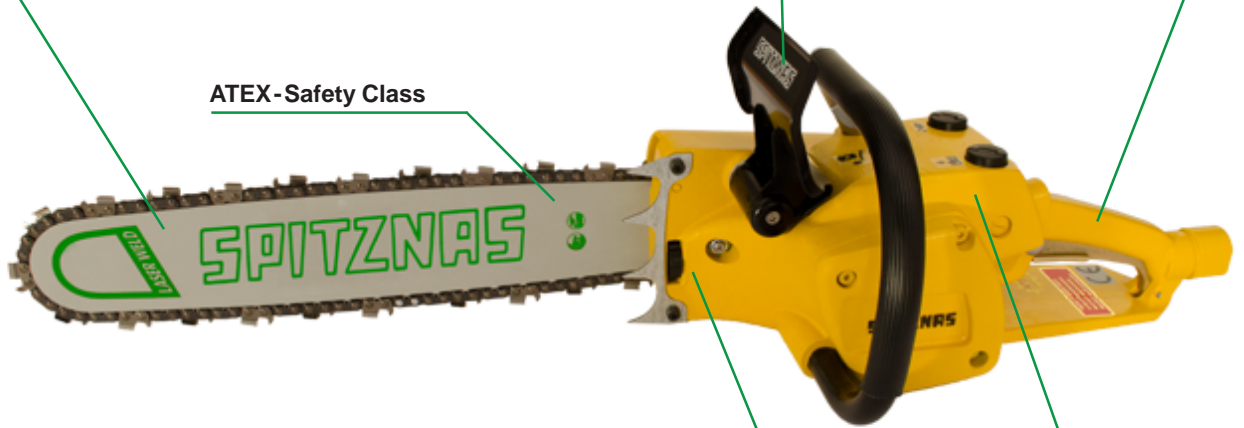
Chain bar with chisel chain



Chain brake



Handle with starting lock



ATEX - Safety Class

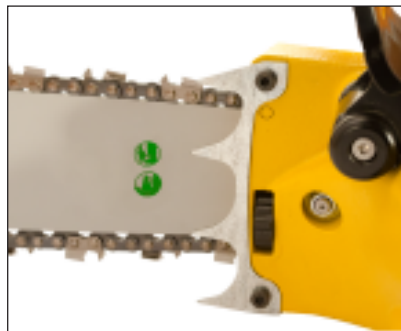
Industrial Design for cutting plastics



Water connection

Chain tensioner

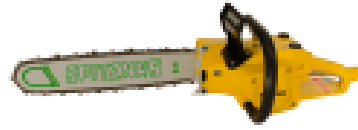
Motor oil and chain lubrication



# TECHNICAL SPECIFICATION

## Industrial Design

The chain saw for ATEX equipment group II, category 2G.



	ATEX Guideline 94/9 EC	Housing material	Chain bar length	Chain bar length usable	Length without chain bar	Air consumption	Power	Connection	Hose ID	Chain brake effect	Noise level	Vibration level	Weight w/o chain and chain bar
Order no.			mm	mm	mm	m <sup>3</sup> /min	kW		mm	s	dB(A)	m/s <sup>2</sup>	kg
<b>5 1026 0010</b>	II2GcT5	Alu	520	430	400	2.9	3.0	R 3/4" female	15	<0.12	102.6	<2.5	8.5

Subject to technical change. Performance data at an operating pressure of 6 bar.

## Industrial Design for cutting plastics

The chain saw for cutting plastics with additional water connection and carbide-tipped saw chain.



	ATEX Guideline 94/9 EC	Housing material	Chain bar length	Chain bar length usable	Length without chain bar	Air consumption	Power	Connection	Hose ID	Chain brake effect	Noise level	Vibration level	Weight w/o chain and chain bar
Order no.			mm	mm	mm	m <sup>3</sup> /min	kW		mm	s	dB(A)	m/s <sup>2</sup>	kg
<b>5 1027 0010</b>	II2GcT5	Alu	520	430	400	2.9	3.0	R 3/4" female	15	<0.12	102.6	<2.5	8.5

Subject to technical change. Performance data at an operating pressure of 6 bar.

## Industrial Design for underwater use

The chain saw for underwater operation.

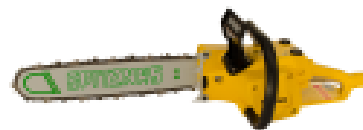


	ATEX Guideline 94/9 EC	Housing material	Chain bar length	Chain bar length usable	Length without chain bar	Air consumption	Power	Connection	Hose ID	Chain brake effect	Noise level	Vibration level	Weight w/o chain and chain bar
Order no.			mm	mm	mm	m <sup>3</sup> /min	kW		mm	s	dB(A)	m/s <sup>2</sup>	kg
<b>5 1028 0010</b>	II2GcT5	Alu	520	430	400	2.9	3.0	R 3/4" female	15	<0.12	102.6	<2.5	8.5

Subject to technical change. Performance data at an operating pressure of 6 bar.

## Mining Design

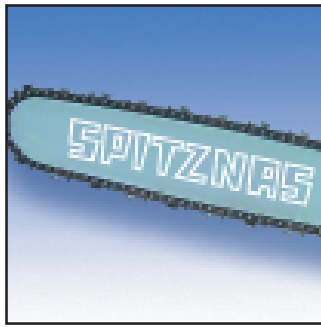
The chain saw for ATEX equipment group I, category M2.



	ATEX Guideline 94/9 EC	Housing material	Chain bar length	Chain bar length usable	Length without chain bar	Air consumption	Power	Connection	Hose ID	Chain brake effect	Noise level	Vibration level	Weight w/o chain and chain bar
Order No.			mm	mm	mm	m <sup>3</sup> /min	kW		mm	s	dB(A)	m/s <sup>2</sup>	kg
<b>5 1029 0010</b>	IM2cT5	Alu	520	430	400	2.9	3.0	R 3/4" female	15	<0.12	102.6	<2.5	9.5

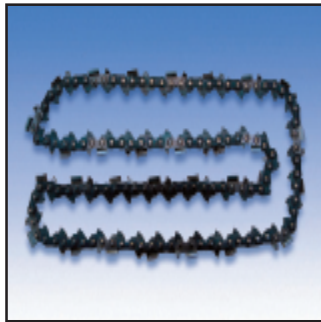
Subject to technical change. Performance data at an operating pressure of 6 bar.

# ACCESSORIES



## Chain bars

Order no.	Description	Length usable
5 1005 7160	Chain bar	270 mm
5 1005 7120	Chain bar	430 mm
5 1005 7140	Chain bar	630 mm



## Chains

Order no.	Description	Length usable	Design
5 1007 9960	Chisel chain	270 mm	
5 1021 9960	Chisel chain	270 mm	carbide-tipped
5 1007 9930	Chisel chain	430 mm	
5 1005 9950	Chisel chain	430 mm	carbide-tipped
5 1007 9940	Chisel chain	630 mm	
5 1021 9940	Chisel chain	630 mm	carbide-tipped



## Water tank

Order. no.	Description	Design
5 8002 9100	Water tank 10 Ltr.	for water cooling when cutting plastic with carbide-tipped chisel chain

## Portable service unit with pressure regulator

Order no.	Thread connection	Contents of oil	Max. Flow
9 2406 0260	3/4" male	300 cm <sup>3</sup>	3,500 l/min

## Portable service unit with protection housing and pressure regulator

Order No.	Thread connection	Contents of oil	Max. Flow
9 2406 0630	1/2" male	50 cm <sup>3</sup>	1,100 l/min
9 2406 0650	3/4" male	125 cm <sup>3</sup>	3,500 l/min

## SAWS PRODUCT RANGE

### BAND SAWS



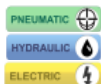
### SABRE SAWS



### CHAIN SAWS



### RECIPROCATING SAWS



### CIRCULAR SAWS



### PIPE CUTTING MACHINES



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