

TOOLS FOR THE SPECIALIST BAND SAWS



MACHINE FEATURES



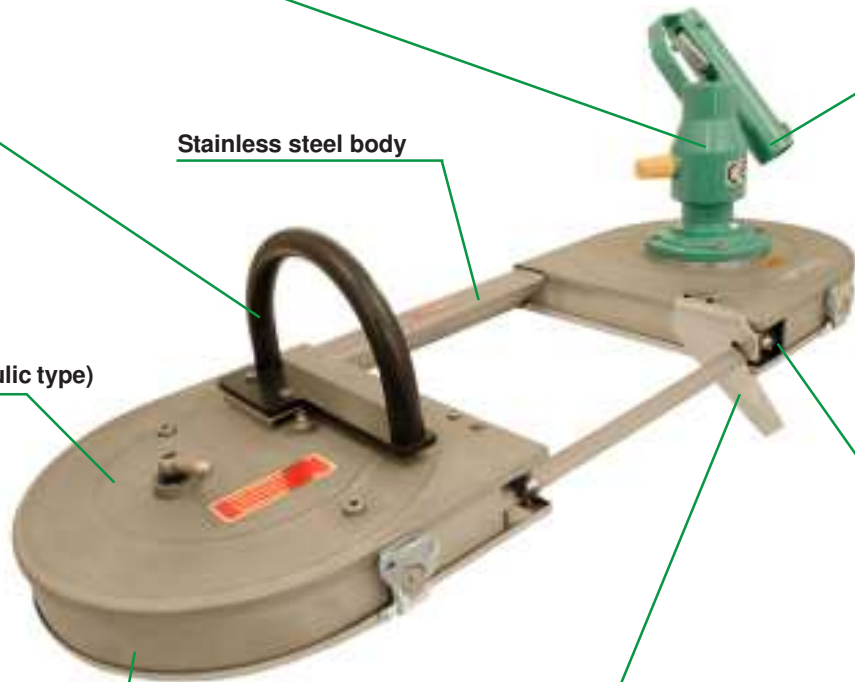
Knob or D-Handle



Motor with preventive starting lock



Pneumatic, hydraulic or electric type



Stainless steel body

ATEX-Safety Class (pneumatic and hydraulic type)

Safety cover

Spacer

Saw blade guide



Application in:

- Construction
- Pipelines
- Underground Mining
- Chemical Plants/ Refineries
- Nuclear Plants
- Shipyards
- Scrap Yards

For cutting:

- Timber
- Plastics
- Non-ferrous Metals
- Castings
- Steel
- Stainless Steel

Features:

- Low Weight
- Hand-operated
- ATEX-Safety Class (pneumatic and hydraulic type)

TECHNICAL SPECIFICATION

PNEUMATIC - Industrial/ Mining Design

The ideal tool for all cutting work as well as in ATEX Safety class areas.

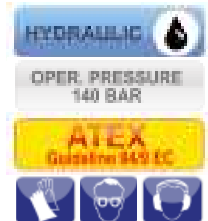


ATEX Guideline 94/9 EC	Cutting capacity Ø	Cutting capacity □		Power	Air consumption	Overall length	Height incl. motor	Width	Connection	Hose ID	Housing material	Noise level	Vibration level	Weight
Order no.	mm	mm	Zoll	kW	m³/min	mm	mm	mm		mm		dB(A)	m/s²	kg
5 6003 0010	115	115x120	4"x4"	0.5	0.55	550	240	220	R1/4"i	7	aluminium	86.8	<2.5	6.2
5 6030 0010	107	107x120	4"x4"	0.7	0.9	550	240	210	R1/2"i	13	stainless steel	76.3	<2.5	9.5
5 6032 0010	120	120x180	4"x7"	0.7	0.9	630	240	220	R1/2"i	13	stainless steel	76.3	<2.5	9.9
5 6031 0010	180	180x180	7"x7"	1.0	1.2	730	290	285	R1/2"i	13	stainless steel	81.7	<2.5	13.0
5 6062 0010	180	180x240	7"x9"	1.0	1.2	790	290	285	R1/2"i	13	stainless steel	87.3	<2.5	16.0

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

HYDRAULIC - Industrial Design

The compact hydraulic band saw for cutting work with increased power requirement.



ATEX Guideline 94/9 EC	Cutting capacity Ø	Cutting capacity □		Power	Operating pressure	Oil flow	Quick coupling	Overall length	Housing material	Noise level	Vibration level	Weight
Order no.	mm	mm	Zoll	kW	bar	l/min		mm		dB(A)	m/s²	kg
5 6043 0010	107	107x120	4"x4"	1.5	140	15-50	1/2" FF	550	stainless steel	81.7	2.6	10.0
5 6042 0010	120	120x180	4"x7"	1.5	140	15-50	1/2" FF	630	stainless steel	81.4	2.8	10.4
5 6041 0010	180	180x180	7"x7"	1.5	140	12-50	1/2" FF	730	stainless steel	81.7	2.7	13.5
5 6054 0010	180	180x240	7"x9"	1.5	140	12-50	1/2" FF	838	stainless steel	81.5	2.7	16.1

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

ELECTRIC - Industrial Design

The electric band saw for individual cutting of pipes up to 180 mm diameter.



ATEX Guideline 94/9 EC	Cutting capacity Ø	Cutting capacity □		Power input	Power output	Motor voltage	Overall length	Height incl. motor	Width	Housing material	Noise level	Vibration level	Weight
Order no.	mm	mm	Zoll	kW	kW	V	mm	mm	mm		dB(A)	m/s²	kg
5 6078 0010	180	180x180	7"x7"	0.85	0.45	230	740	275	290	stainless steel	82.0	2.7	14.2
5 6079 0010	180	180x240	7"x9"	0.85	0.45	230	800	275	290	stainless steel	82.0	2.7	14.7
5 6040 0010	180	180x180	7"x7"	0.7	0.42	120	740	270	290	stainless steel	83.0	<2.5	15.2
5 6079 0020	180	180x240	7"x9"	0.7	0.42	120	800	270	290	stainless steel	83.0	<2.5	15.7

Subject to technical change.

ACCESSORIES



Clamps for pipes

Order no. for type

5 6030 9000	5 6030 0010 / 5 6043 0010
5 6032 9400	5 6032 0010 / 5 6042 0010
5 6031 9400	5 6031 0010 / 5 6041 0010 / 5 6078 0010 / 5 6040 0010
5 6003 9000	5 6003 0010

Clamps for underground roof supports (without picture)

Order no. for type

5 6031 9500	5 6031 0010 / 5 6041 0010 / 5 6078 0010 / 5 6040 0010
5 6032 9500	5 6032 0010 / 5 6042 0010



Portable Service Unit with pressure regulator

Order No.	Thread connection	Contents of oil	Max. flow
9 2406 0260	3/4"male	300 cm ³	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 ³	1.100 l/min
9 2406 0650	3/4"male	125 cm ³	3.500 l/min



Saw Blades

Teeth per inch

	4"x4"	4"x7"	7"x7"	7"x9"
6/10				9 2506 0330
8			9 2506 0200	
8/12	9 2506 0040	9 2506 0110	9 2506 0240	9 2506 0340
10/14	9 2506 0030	9 2506 0100	9 2506 0230	9 2506 0350
14	9 2506 0020	9 2506 0120	9 2506 0220	
18	9 2506 0010			
24	9 2506 0050			

Other saw blades on request.

SAWS PRODUCT RANGE

BAND SAWS



SABRE SAWS



CHAIN SAWS



RECIPROCATING SAWS



CIRCULAR SAWS



PIPE CUTTING MACHINES



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