TOOLS FOR THE SPECIALIST

BAND SAWS

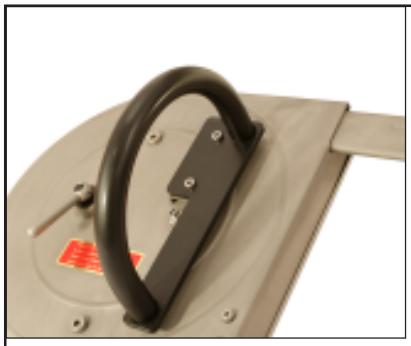
PNEUMATIC

HYDRAULIC

ELECTRIC

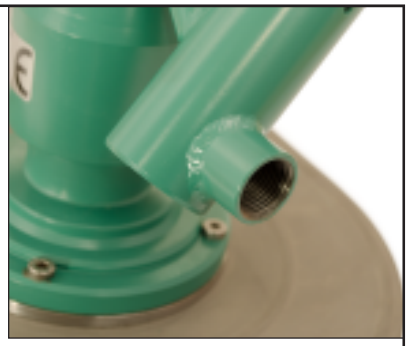
ATEX
Guideline 94/9 EC

MACHINE FEATURES



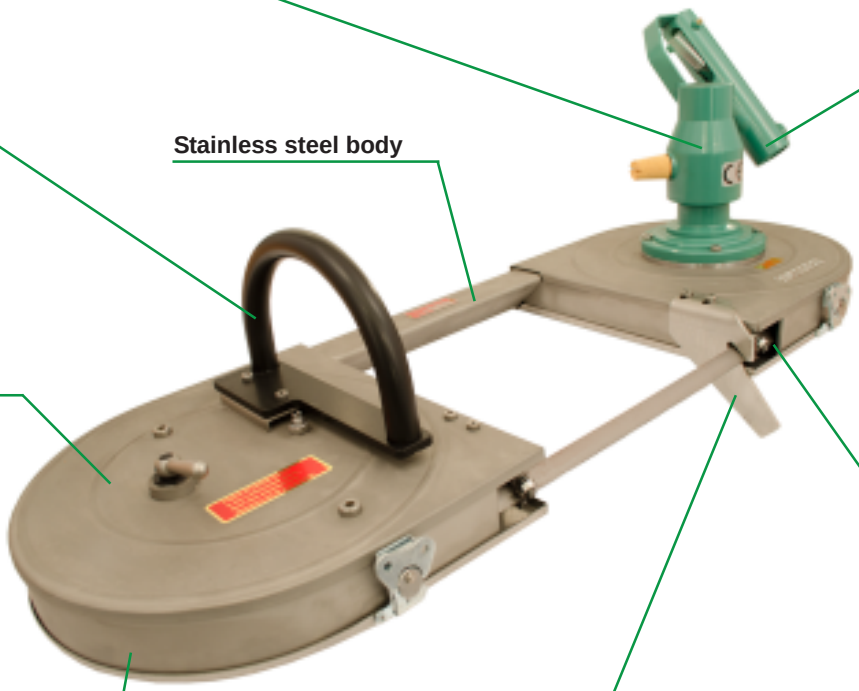
Knob or
D-Handle

Motor with preventive
starting lock



Pneumatic, hydraulic
or electric type

Stainless steel body

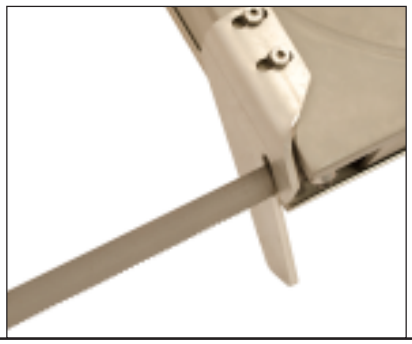


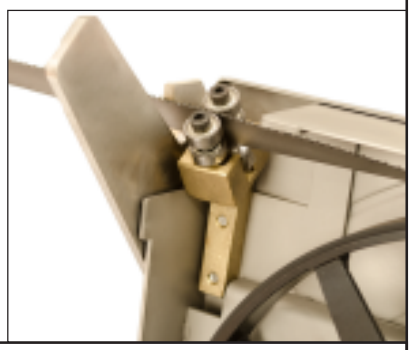
ATEX-Safety Class
(pneumatic type)

Safety cover

Spacer

Saw blade guide





Application in:	For cutting:	Features:
- Construction	- Timber	- Low Weight
- Pipelines	- Plastics	- Hand-operated
- Underground Mining	- Non-ferrous Metals	- ATEX-Safety Class
- Chemical Plants/ Refineries	- Castings	(pneumatic type)
- Nuclear Plants	- Steel	
- Shipyards	- Stainless Steel	
- Scrap Yards		

TECHNICAL SPECIFICATION

PNEUMATIC - Industrial/ Mining Design

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

PNEUMATIC

OPER. PRESSURE 4-6 BAR

ATEX Guideline 94/9 EC

Order no.	ATEX Guideline 94/9 EC	Cutting capacity Ø mm	Cutting capacity□ mm	Zoll	Power kW	Air consumption m³/min	Overall length mm	Height incl. motor mm	Width mm	Connection	Hose ID mm	Housing material	Noise level dB(A)	Vibration level m/s²	Weight kg
5 6003 0010	II2GcT6	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	IM2cT6	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	IM2cT6	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	IM2cT6	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.

HYDRAULIC

OPER. PRESSURE 140 BAR

Order no.	Cutting capacity Ø mm	Cutting capacity□ mm	Zoll	Power kW	Operating pressure bar	Oil flow l/min	Quick coupling	Overall length mm	Housing material	Noise level dB(A)	Vibration level m/s²	Weight 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.

ELECTRIC

OPER. VOLTAGE 120 V/ 230 V

Order no.	Cutting capacity Ø mm	Cutting capacity□ mm	Zoll	Power input kW	Power output kW	Motor voltage V	Overall length mm	Height incl. motor mm	Width mm	Housing material	Noise level dB(A)	Vibration level m/s²	Weight 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.

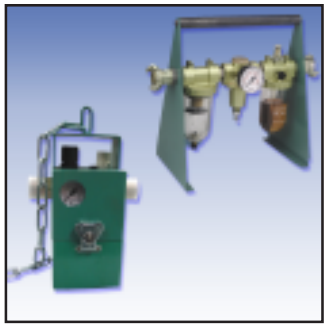
ACCESSORIES

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 profiles (without picture)

Order no.	for type
5 6031 9500	5 6031 0010 / 5 6041 0010
5 6032 9500	5 6030 0010 / 5 6032 0010 / 5 6042 0010

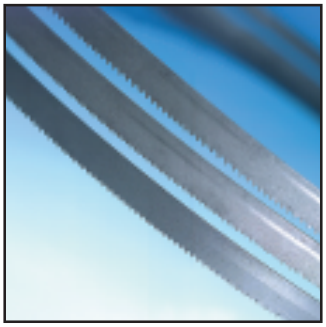


Portable Service Unit with pressure regulator

Order No.	Thread connection	Contents of oil	Max. flow
9 2406 0260	3/4“male	300 cm³	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 cm³	1.100 l/min
9 2406 0650	3/4“male	125 cm³	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

PNEUMATIC
HYDRAULIC
ELECTRIC

SABRE SAWS

PNEUMATIC
HYDRAULIC

CHAIN SAWS

PNEUMATIC

RECIPROCATING SAWS

PNEUMATIC
HYDRAULIC
ELECTRIC

CIRCULAR SAWS

PNEUMATIC

PIPE CUTTING MACHINES

PNEUMATIC
HYDRAULIC

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