

TECHNISCH BUREAU

DUSPRA



SPITZNAS

CUSTOMIZED POWER SOLUTIONS



BAND SAWS

TOOLS FOR THE SPECIALIST

PNEUMATIC



HYDRAULIC



ELECTRIC



ATEX



SYSTEM CONCEPT



Knob or
D-Handle



Motor with preventive
switch lock



Pneumatic, hydraulic or electric type

ATEX-Safety class
approved



Safety cover



Saw blade guide



Type 5 6093 0010 with clamp



PNEUMATIC

The pneumatic band saw is the ideal tool for all cutting work, as well in ATEX-Safety class areas.



ORDER NO.	ATEX Specification	Power	Air consumption	Type	OPER. PRESSURE 6 Bar		ATEX		Type 5 6093 0010 ¹⁾
					ATEX	Ex	Cutting capacity max. Ø	Cutting capacity max. □	
		kW	m ³ /min		mm	mm	dB(A)	m/s ²	kg
5 6093 0100	II2GExhIIBT6Gb	0.5	0.55	3 1/8" x 5 7/8"	80	80x150	87.0/96.0	<2.5	7.9
5 6093 0010¹⁾	II2GExhIIBT6Gb	0.5	0.55	3 1/8" x 3 7/8"	80	80x100	87.0/96.0	<2.5	18.7
5 6030 0010	IM2ExhIMbT6	0.7	0.90	4"x4"	107	107x120	76.0/85.0	<2.5	9.5
5 6032 0010	IM2ExhIMbT6	0.7	0.90	4"x7"	120	120x180	76.0/85.0	<2.5	9.9
5 6031 0010	IM2ExhIMbT6	1.0	1.20	7"x7"	180	180x180	82.0/91.0	<2.5	13.0
5 6062 0010	IM2ExhIMbT6	1.0	1.20	7"x9"	180	180x240	87.0/96.0	<2.5	16.0

Subject to technical change.

¹⁾Type is including the clamp

Performance data at an operating pressure of 6 bar.

HYDRAULIC

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

Hydraulic hose set quick-coupling:
1/2"FF-Flat-Face coupling, ISO 16028, 1/2"BSP/BG2.



ORDER NO.	ATEX Specification	Power	Volume flow	Type	OPER. PRESSURE 80 (140) Bar		ATEX		Weight
					ATEX	Ex	Cutting capacity max. Ø	Cutting capacity max. □	
		kW	l/min		mm	mm	dB(A)	m/s ²	kg
5 6043 0010	II2GExhIIBT6Gb	1.5	15-50	4"x4"	107	107x120	81.7/92.7	2.6	10.0
5 6042 0010	II2GExhIIBT6Gb	1.5	15-50	4"x7"	120	120x180	81.4/92.4	2.8	10.4
5 6041 0010	II2GExhIIBT6Gb	1.5	12-50	7"x7"	180	180x180	81.7/92.7	2.7	13.5
5 6054 0010	II2GExhIIBT6Gb	1.5	12-50	7"x9"	180	180x240	81.5/92.5	2.7	16.1

Subject to technical change.

Performance data at an operating pressure of 80 bar.

ELECTRIC

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



ORDER NO.	ATEX Specification	Power output	Motor voltage	Type	OPER. VOLTAGE 230 V		Noise level LpA/LwA	Vibration level	Weight
					ATEX	Ex			
		kW	V		mm	mm	dB(A)	m/s ²	kg
5 6078 0010		0.45	230	7"x7"	180	180x180	82.0/93.0	2.7	14.2
5 6079 0010		0.45	230	7"x9"	180	180x240	82.0/93.0	2.7	14.7

Subject to technical change.

TECHNICAL DATA

SYSTEM ACCESSORIES

SAW BLADES

Teeth per inch	For type 4"x4"	For type 4"x7"	For type 7"x7"	For type 7"x9"	For type 5 6093
6/10	9 2506 0400	9 2506 0410	9 2506 0450	9 2506 0330	-
8	-	-	9 2506 0200	-	-
8/12	9 2506 0040	9 2506 0110	9 2506 0240	9 2506 0340	9 2506 0650
10/14	9 2506 0030	9 2506 0100	9 2506 0230	9 2506 0350	9 2506 0660
14	9 2506 0020	9 2506 0120	-	-	9 2506 0670
18	9 2506 0010	-	-	-	9 2506 0680
24	9 2506 0050	-	-	-	-



CLAMPS

ORDER NO.	For cutting	For type
5 6030 9000	Pipes	5 6030, 5 6043
5 6032 9400	Pipes	5 6032, 5 6042
5 6031 9400	Pipes	5 6031, 5 6041, 5 6078, 5 6040
5 6031 9500	Underground roof supports	5 6031, 5 6041, 5 6078, 5 6040
5 6032 9500	Underground roof supports	5 6032 und 5 6042
5 6093 9500	Stand, assembly	5 6093



MISC. ACCESSORIES

ORDER NO.	Pos.	Description
2 1317 9010	1	Hydraulic hose set for type 5 6041-43 and 5 6054
9 2406 0260	2	Portable service unit with pressure regulator 3/4"
9 2406 0650	3	Portable service unit with protection housing and pressure regulator 3/4"
9 9902 0120	4	Multi oil for cleaning and protection

More accessories on request.



SAW RANGE

BAND SAWS



SABRE SAWS



CHAIN SAWS



RECIPROCATING SAWS



CIRCULAR SAWS



PIPE CUTTING MACHINES

