SPITZNAS
CUSTOMIZED POWER SOLUTIONS



BAND SAWS

PNEUMATIC

HYDRAULIC

ELECTRIC

ATEX

CSI srl - Genova
www.csiadvice.it

SYSTEM CONCEPT



Knob or
D-Handle



Motor with preventive
switch lock



Pneumatic, hydraulic or electric type

ATEX-Safety class
approved

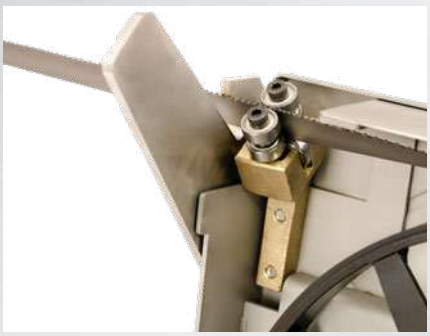




Safety cover



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.





Type 5 6093 0010[1)]

PNEUMATIC | **OPER. PRESSURE** 6 Bar | **ATEX**

ORDER NO.	ATEX Specification	Power	Air consumption	Type	Cutting capacity max. Ø	Cutting capacity max. □	Noise level LpA /LwA	Vibration level	Weight
		kW	m³/min		mm	mm	dB(A)	m/s²	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 0010[1)]	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.

HYDRAULIC | **OPER. PRESSURE** 80 (140) Bar | **ATEX**

ORDER NO.	ATEX Specification	Power	Volume flow	Type	Cutting capacity max. Ø	Cutting capacity max. □	Noise level LpA/LwA	Vibration level	Weight
		kW	l/min		mm	mm	dB(A)	m/s²	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.



ELECTRIC | **OPER. VOLTAGE** 230 V

ORDER NO.	ATEX Specification	Power output	Motor voltage	Type	Cutting capacity Ø max.	Cutting capacity max.	Noise level LpA/LwA	Vibration level	Weight
		kW	V		mm	mm	dB(A)	m/s²	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.

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



CSI srl

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