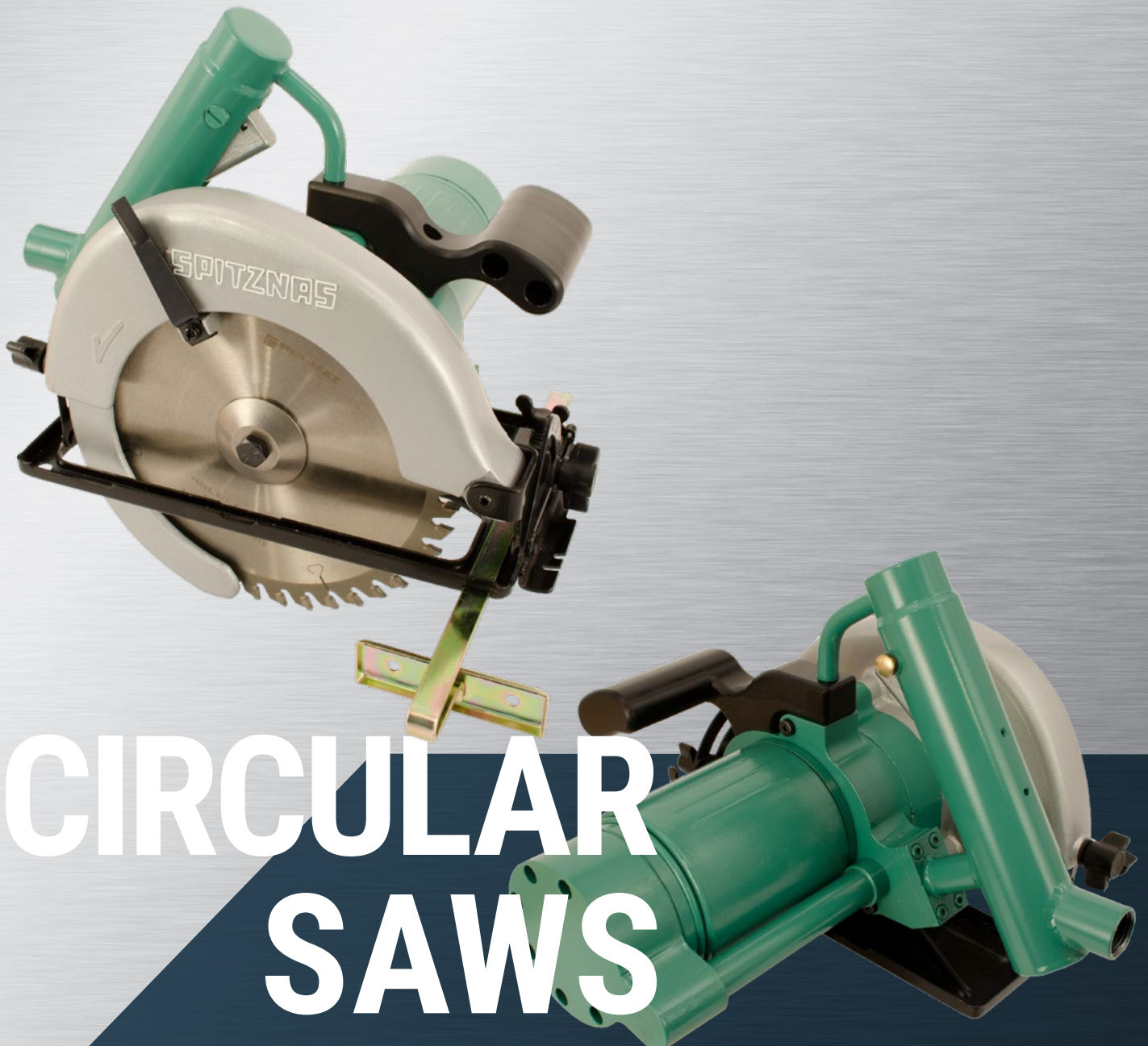




SPITZNAS
CUSTOMIZED POWER SOLUTIONS



CIRCULAR SAWS

TOOLS FOR THE SPECIALIST

PNEUMATIC



HYDRAULIC



ATEX



SYSTEM CONCEPT



Safety button valve
with preventive switch lock



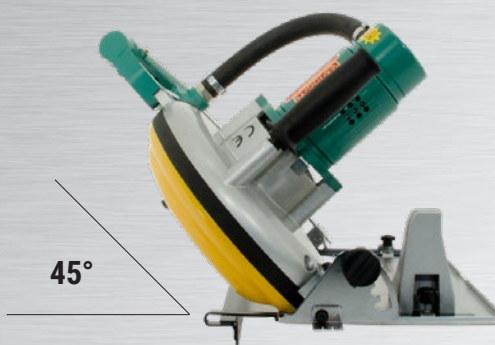
Protection cover
with chip container



Bevelcut up to 45°
(Type 5 115 and 5 1116)



ATEX-Safety class
(Type 5 1115 0010)



45°



Dry cutting saw blade



Additional handle



Adjustable cutting depth



PNEUMATIC

The pneumatic circular saws for universal use, as well in explosive atmosphere areas.



Type 5 1116



Type 5 1115



Type 5 1117

PNEUMATIC



OPER. PRESSURE
6 Bar

ATEX



ORDER NO.	ATEX Specification	Saw blade dia. max. mm	Power kW	Air consumption m ³ /min	Cutting depth max.		Center dia. for saw blade mm	Noise level LpA dB(A)	Vibration level m/s ²	Weight kg
					90° mm	45° mm				
5 1116 0010	II2GExhIIBT5Gb	180	1.30	1.50	65	40	30/20/19/16	95.0	<2.5	6.5
5 1116 0070 ¹⁾	II2GExhIIBT5Gb	180	1.30	1.50	65	40	30/20/19/16	95.0	<2.5	6.5
5 1115 0010	II2GExhIIBT5Gb	230	1.50	2.00	84	56	30/25.4/20	103.0	<2.5	8.4
5 1115 0070 ¹⁾	II2GExhIIBT5Gb	230	1.50	2.00	84	56	30/25.4/20	103.0	<2.5	8.4
5 1117 0010	II3GExhIIBT5Gc	320	1.80	2.00	120	-	25.4	95.0	<2.5	11.0
5 1117 0070 ¹⁾	II3GExhIIBT5Gc	320	1.80	2.00	120	-	25.4	95.0	<2.5	11.0

Subject to technical change.

¹⁾ with exhaust connection

Performance data at an operating pressure of 6 bar.

GUIDE RAIL

The guide rail with spring supported tensioning system, with a clamping range of 600 mm up to 1,200 mm.



ORDER NO.	Description	For Type
5 1115 9200	Guide rail, adjustable (600-1,200 mm) with tensioning system	5 1115

HYDRAULIC

The hydraulic circular saws for universal use, as well for underwater use.



Type 5 1128



Type 5 1127

HYDRAULIC



OPERATING PRESSURE
140/180*
Bar

ATEX



UNDERWATER OPERATION



BEST.-NR.	ATEX Specification	Saw blade dia. max. mm	Power kW	Volume flow l/min	Cutting depth max.		Center dia. for saw blade mm	Noise level LpA dB(A)	Vibration level m/s ²	Weight kg
					90° mm	45° mm				
5 1128 0010	II2GExhIIBT5Gb	180	2.30	20	60.0	35.0	16/19/20/30	85.0	<2.5	10.2
5 1127 0010*	II3GExhIIBT5Gc	320	2.30	20-23	120.0	-	25.4	85.0	<2.5	12.2

Subject to technical change.

Performance data at an operation pressure of 140 bar.

TECHNICAL DATA

SYSTEM ACCESSORIES

SAW BLADES - HARD METAL

All SPITZNAS-Hard Metal-Saw Blades are usable for dry cutting.

Features: - shock resistant - optimized cutting performance due to optimized cutting depth - quick and efficient

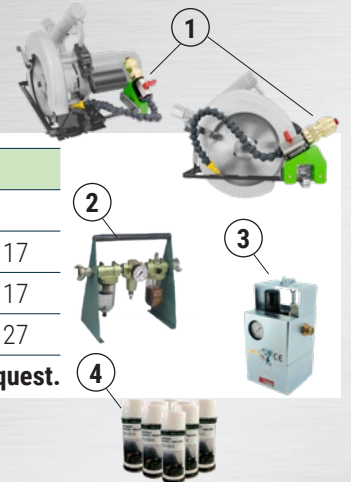
ORDER NO.	Dia. mm	Center dia. mm	Number of teeth	Cutting width mm	Material thickness			Material						
					< 5 mm	5-10 mm	>10 mm	Plastics	Plexiglass	Aluminium	Steel	Stainless steel	Copper	
9 2503 0120	180	30.0	36	1.85	X	X	X	X	X	X	X	X	X	X
9 2503 0230	180	20.0	48	2.00	X	X	X	X	X	X	X	X	X	X
9 2503 0240	180	20.0	48	1.60	X	X		X	X	X	X	X	X	X
9 2503 0110	230	25.4	48	2.00		X	X				X	X	X	X
9 2503 0160	230	25.4	60	2.00		X	X	X	X	X	X	X	X	X
9 2503 0170	230	25.4	68	2.00		X		X	X	X	X	X	X	X
9 2503 0180	230	25.4	84	2.00	X	X		X	X	X	X	X	X	X
9 2503 0190 ¹⁾	230	25.4	48	2.00		X	X				X	X	X	X
9 2503 0140	320	25.4	84	2.20	X	X	X	X	X	X	X	X	X	X
9 2503 0150 ¹⁾	320	25.4	84	2.20	X	X	X	X	X	X	X	X	X	X

¹⁾ coated (for longer lifetime)

MISC. ACCESSORIES

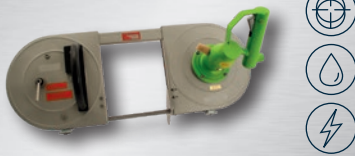
ORDER NO.	Pos.	Description	For type
5 1116 9300	1	Water connection assembly	5 1116
9 2406 0260	2	Service unit, portable, pressure regulator 3/4"	5 1115 - 5 1117
9 2406 0650	3	Service unit, portable, protection housing, pressure regulator 3/4"	5 1115 - 5 1117
9 9902 0120	4	Multi oil for cleaning and protection	5 1115 - 5 1127

More accessories on request.



SAW RANGE

BAND SAWS



SABRE SAWS



CHAIN SAWS



RECIPROCATING SAWS



CIRCULAR SAWS



PIPE CUTTING MACHINES



0221E