



# SPITZNAS

## TOOLS FOR THE SPECIALIST CIRCULAR SAWS

PNEUMATIC



**ATEX**  
Guideline 94/9 EC



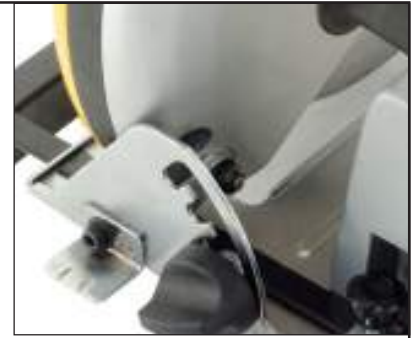
# MACHINE FEATURES



Safety button valve with preventive starting lock



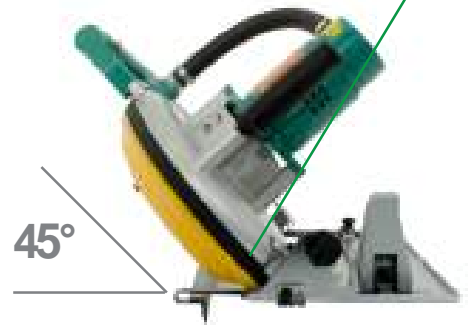
Protection cover with chip container



Mitre cuts up to 45° (type 5 1115 and 5 1116)



ATEX - Safety Class (type 5 1115 0010)



45°



Cold-Cutting (dry cutting saw blade)

Additional handle

Adjustable cutting depth



# TECHNICAL SPECIFICATION

## PNEUMATIC-CIRCULAR SAW

As standard, our circular saw has a device for parallel cuts and mitre cuts up to 45°. Cutting depth up to 65 mm.

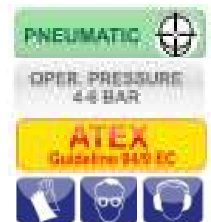


	Max. saw blade dia.	Max. cutting depth at 90°	Max. cutting depth at 45°	Adapter for saw blade dia.	Power kW	Free speed rpm	Air consumption m <sup>3</sup> /min	Connection	Noise level dB(A)	Vibration level m/s <sup>2</sup>	Hose ID mm	Weight incl. saw blade kg
<b>Order no.</b>	mm	mm	mm	mm	kW	rpm	m <sup>3</sup> /min		dB(A)	m/s <sup>2</sup>	mm	kg
<b>5 1116 0010</b>	190	65	40	30/20/19/16	1.3	3,250	1.5	R 1/2" female	95.4	<2.5	≥13	6.5

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

## PNEUMATIC-CIRCULAR SAW

As standard, our circular saw has a device for parallel cuts and mitre cuts up to 45°. Cutting depth up to 84 mm.



	ATEX Guideline 94/9 EC	Max. saw blade dia.	Max. cutting depth at 90°	Max. cutting depth at 45°	Adapter for saw blade dia.	Power kW	Free speed rpm	Air consumption m <sup>3</sup> /min	Connection	Noise level dB(A)	Vibration level m/s <sup>2</sup>	Hose ID mm	Weight incl. saw blade kg
<b>Order no.</b>		mm	mm	mm	mm	kW	rpm	m <sup>3</sup> /min		dB(A)	m/s <sup>2</sup>	mm	kg
<b>5 1115 0010</b>	II2GcT5	230	84	56	30/25.4/20	1.5	1,500	2.0	R 1/2" female	103.3	<2.5	≥13	9.2

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

## PNEUMATIC-CIRCULAR SAW

Our most powerful circular saw for cutting insulation boards, sandwich boards, aluminium, steel and plastics. Cutting depth up to 120 mm.



	Max. saw blade dia.	Max. cutting depth at 90°	Adapter for saw blade dia.	Power kW	Free speed rpm	Air consumption m <sup>3</sup> /min	Connection	Noise level dB(A)	Vibration level m/s <sup>2</sup>	Hose ID mm	Weight incl. saw blade kg
<b>Order no.</b>	mm	mm	mm	kW	rpm	m <sup>3</sup> /min		dB(A)	m/s <sup>2</sup>	mm	kg
<b>5 1117 0010</b>	320	120	25.4	1.8	1,200	2.0	R 1/2" female	95	<2.5	≥16	11.0

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

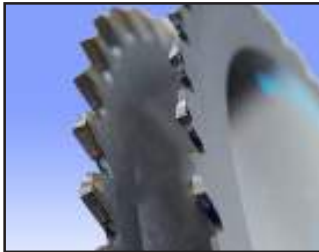
# ACCESSORIES



## Saw Blades (usable for dry cutting)

Order no.	Disc diameter mm	Center diameter mm	Number of teeth	Cutting width mm	material thickness			to be used for						
					up to 5 mm	5-10 mm	above 10 mm	plastics	plexiglass	aluminium	steel	stainless steel	copper	
9 2503 0120	180	20.0	36	1.85	x	x	x	x	x	x	x	x	x	x
9 2503 0110	230	25.4	48	2.0		x	x	x				x	x	x
9 2503 0160	230	25.4	60	2.0		x	x	x	x	x	x	x	x	x
9 2503 0170	230	25.4	68	2.0		x			x	x	x	x	x	x
9 2503 0180	230	25.4	84	2.0	x	x			x	x	x	x	x	x
9 2503 0190*	230	25.4	48	2.0		x	x					x	x	x
9 2503 0140	320	25.4	84	2.2	x	x	x	x	x	x	x	x	x	x
9 2503 0150*	320	25.4	84	2.2	x	x	x	x	x	x	x	x	x	x

\*coated (for longer lifetime)



### Features of the saw blades :

- shock resistant
- optimized cutting performance due to optimized cutting width
- 35% less chips, therefore reduced CO<sub>2</sub> emission
- quick and efficient
- cold-cutting (dry cutting) - technology
- to be used for: metal grids, trapezoidal sheets, sandwich panels, cable channels, roller shutter pipes, sheets, plates, profiles, H-beams



### Portable Service Unit with pressure regulator

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

## SAWS PRODUCT RANGE

### BAND SAWS



### SABRE SAWS



### CHAIN SAWS



### RECIPROCATING SAWS



### CIRCULAR SAWS



### PIPE CUTTING MACHINES



# SPITZNAS

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