

HANDHELD PNEUMATIC BAND SAWS

RPP 100/1; RPP 100/2, PP 1.P

Use and description:

Handheld pneumatic band saws **RPP** and **PP 1.P** (hereinafter only saws) are used for cutting metals (rails, piping, profiles, chains, steel arch support profiles etc.) in cramped and difficult accessible workplaces.

The saws consist of a pneumatic driving unit, frame, saw band, directional and tension pulleys, of control device and clamping base. The saws can be operated "with hands" or fastened in the clamping base. Together with the saws, the chain clamping jig is delivered.



Characteristics:

Type		RPP 100/1	RPP 100/2	PP 1.P
Drive		pneumatic	pneumatic	pneumatic
Max. dimensions of material to be cut	mm	130x100	180x160	86x100
Max. strength of material to be cut	MPa	1 100	1 100	1 300
Max. cutting speed	m.min ⁻¹	60	60	60
Motor output (at 0.60 MPa)	kW	0,45	0.45	0.45
Air pressure	MPa	0.4 ÷ 0.6	0.4 ÷ 0.6	0.4 ÷ 0.6
Air filtration	µm	55	55	55
Air consumption at output 0.45 kW	m ³ .min ⁻¹	0.8	0.8	0.8
Connecting hose ID - DN	mm	10 (Rd 32)	10 (Rd 32)	10 (Rd 32)
Weight without clamping jig	kg	13.4	15.5	11.3
Accessories delivered with saw		saw band, chain holder	saw band, chain holder	saw band, chain holder
Dimensions (l x w x h)	mm	612x265x227	703x284x235	478x265x231

Type marking: **RPP 100/1, 100/2**
RPP HANDHELD PNEUMATIC SAW
PP BAND SAW
100/1, 100/2, 1.P type number

The product has been designed and constructed as the equipment group I (mine), category M2 and equipment group II (mine surface installations), category 2 according to the Directive 94/9/EC of the European Parliament and of the Council and meets the requirements for using in areas "dangerous atmospheric conditions 2" according to EN 1127-2+A1 and "zone 1" according to EN 1127-1 on condition that all national regulations of the employer are fulfilled.

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