

HANDHELD BAND SAWS RPP 200 AND RHP 200

Use and description:

Handheld band saw (hereinafter only saw) is intended for cutting metal and non metal materials with the endless saw band. During the cutting operation the saw is controlled in its cutting position by the operator with both hands or by the clamping jig.

The saw consists of the welded frame manufactured from the middle class steel plate. Inside the frame there is a device tensioning the saw band. Driving pulley and driven one are covered with the cover manufactured from the thin plate. The driving unit is hydraulic or pneumatic version. The saw band is slightly turned with guiding pulleys. On the side near the drive the supporting console is fastened to the guiding device. The saw control device is located on the drive.




**NEW
DEVELOPED**

Characteristics:

Type		RPP 200	RHP 200
Drive		pneumatic	hydraulic
Max. dimension of material to be cut	mm	Tube DN 200	Tube DN 200
Strength of material to be cut	MPa	max. 1 100	max. 1 100
Cutting speed	m.min ⁻¹	max. 60	max. 80
Motor output	kW	0.45 (při 0.6 MPa)	2.6
Operation pressure	MPa	0.4 – 0.6	7 - 32
Working liquid		compressed air	hydraulic liquid having a viscosity of 46 mm ² .s ⁻¹ at 40°C
Filtration	µm	55	25
Air consumption at max. output	dm ³ .min ⁻¹	800	8 - 16
Hose connection	mm	Rd 32	M16x1,5 (DN 8/10)
Saw band dimensions	mm	0.9x16-2 060	0.9x16-2 060
Dimensions h x w x l	mm	243x308x907	225x308x907
Weight without drive and jig	kg	19.0	19.5

Type marking: **RPP 200, RHP 200**
HANDHELD SAW
RPP, RHP
200 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 “hazardous atmospheric conditions 2” according to EN 1127-2+A1 and “zone 1” according to EN 1127-1 on condition that national regulations of the employer are fulfilled.

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