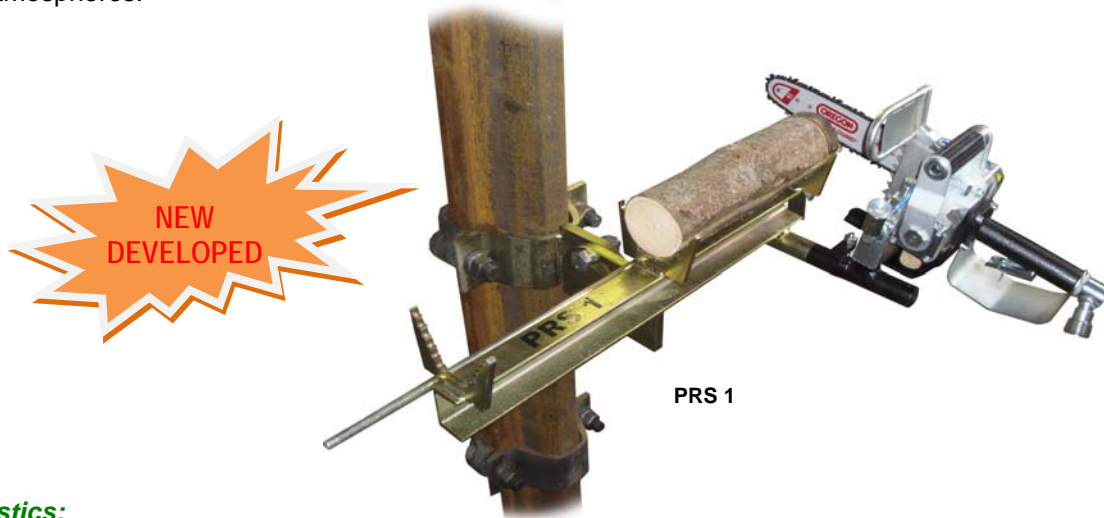


STABILE CHAIN SAW PRS 1

Use and description:

Stabile chain saw **PRS 1** (hereinafter only saw), is pneumatic equipment intended for cutting wood (for example stretcher, ground plates etc.) with diameter 60 to 120 mm in mine underground and aboveground facility workplaces. During the cutting operation the saw must be fastened to stabile pillar, for example to the mine arch support profile at the distance ca 1 m above the mine opening floor.

The saw consists of frame on the upper side of which the are equipped with three toothed holders for ensuring the stabile position of the wooden piece to be cut. On the frame rear side there is swivel bracket for which there is the possibility to achieve the optimal position on the mine arch support profile. The stops are parts of the frame enabling to the operator **to set the length and deep of the cutting operation**. The control handle with the trigger button is equipped with the safety cover on its bottom. The saw is equipped with lamella motor, band brake, lubrication device and bar with chain. All steel design and construction enables to use the saw in potentially explosive atmospheres.



Characteristics:

Type		PRS 1
Max. motor output	kW	1.5
Max. ø of wood to be cut	mm	60 - 120
Cutting speed	m.s ⁻¹	11
Max. compressed air pressure	MPa	0.6
Working medium	filtrated and lubricated compressed air	
Air consumption at idle operation and pressure 0.6 MPa	m ³ .min ⁻¹	1.8
Cutting blade standard length	mm	250
Hose connection	-	RD 32
Dimensions h x w x l	mm	362x785x800
Weight	kg	25.5

Type marking:

PRS 1
STABILE CHAIN SAW
1 version

The product belongs to the equipment group I, category M2 (mine) equipment group II, category 2 (aboveground facilities) according to the Directive 94/9/EC-ATEX of the European Parliament and of the Council and meets the requirements for using in "hazardous atmospheric conditions 2" according to the standard EN 1127-2+A1 and in "zone 1" according to EN 1127-1, on condition that all national regulations of the employer are fulfilled.

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