

PNEUMATIC RECTILINEAR SAW SS 150-280B XK

Use and description:

Pneumatic rectilinear saw type **SS 150-280B XK** (hereinafter only saw) is intended for cutting of metal and non metal materials with the overhang fastened saw blade. During the cutting the saw is fastened in a clamping jig (is not part of delivery) and so when using the standard saw blade 350x27x1.5 mm it is possible to cut material with cross section being inside a circle of 250 mm.

Based on the requirement it is possible to deliver the saw with blade with higher length e.g. 770x16x1.5 mm and with the holder for cutting the piping with outer diameter up to 500 mm (fig. **PPP 500** – holder design type for the saw SS 150-280B XK).

Pneumatic saw consists of the steel body, in which the main function parts are mounted, that means the working, cam and driving mechanisms, and of the handle with the lever trigger.



SS 150-280B XK

PPP 500

Characteristics:

Type		SS 150-280B XK
Max. output at air pressure 0.60 MPa	kW	1.5
Motor output at air pressure 0.45 MPa	kW	0.9
Number of cycles for idle operation	min ⁻¹	280
Air consumption for idle operation	m ³ .min ⁻¹	0.5
Air consumption at max. output	m ³ .min ⁻¹	1.7
Working medium	filtrated and lubricated pressure air	
Operation air pressure	MPa	0.4 – 0.6
Saw blade stroke	mm	68
Standard saw blade	mm	350x27x1.5
Feeding hose ID	mm	19
Weight	kg	10.8

Type marking: **SS 150-280B XK**
 SS RECTILINEAR SAW
 150 output (W/10)
 280 frequency (min⁻¹)
 B basic design
 X lever trigger
 K KOEXPRO

The product has been designed and constructed as the equipment group I (mine), category M2 and group II (above ground 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 with "hazardous atmospheric conditions 2" according to EN 1127-2+A1 and in zone "1" according to EN 1127-1 on condition that all national regulations of the employer's country are fulfilled.

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