

## CHAIN CUTTING MACHINE S 16

### Use and description:

Chain cutting machine **S 16** (hereinafter only cutting machine) is used for cutting chains, round irons and other profiles with corresponding cross sections manufactured from materials with strength up to 600 MPa.

The cutting machine consists of a casing, in which countershaft geared transmission is located, to the bottom part of which the body with a fixed cutting edge is welded. The cutting machine is operated with hand lever with reversible mechanism controlling the movable cutting edge connected to a rack rod and guided in the machine casing. The cutting machine is portable equipment connected for example arch support profiles, into vice etc.



### Characteristics:

Type		S 16
Max. $\varnothing$ of profile to be cut	mm	16
Max. cutting force	kN	50
Max. strength of material to be cut	MPa	600
Force on lever at max. cutting force	N	400
Weight	kg	23.5
Dimensions h x w x l	mm	182x226x520
Accessories		set of cutting edges

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.