

NUT CUTTING MACHINE SMR 27

Use and description:

Nut cutting machine **SMR 27** (hereinafter only cutting machine) has been designed and constructed for radial cutting of damaged or rusted nuts of screw connections, which are not possible to be dismantled in other way.

The cutting machine consists of a body with closed eye or open eye, of single acting hydraulic cylinder, piston with piston rod and exchangeable cutting edge. A bolt controlled through special ratchet wrench RK 36 is a source of thrust force acting on the edge. The wrench is a part of cutting machine delivery.



SMR 27

Characteristics:

Type		SMR 27
Used for dimensions		M 16 až M 27
Max. strength of material for nuts	MPa	600
Ratchet wrench RK 36	mm	OK 36
Dimensions for closed (open) eye- l x w x h	mm	382(441)x90(100)x66
Weight – for closed (open) eye	kg	6.4 (7.5)
Weight of ratchet wrench	kg	1.9

Type marking: **SMR 27**
 SMR HAND NUT CUTTING MACHINE
 27 max. \varnothing of a nut to be cut

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.