

PWR-5U and PWR-8T

PNEUMATIC HAND ROTARY DRILLING MACHINE

PWR-5U

Pneumatic hand rotary drilling machine **PWR-5U** is designed for boring holes up to $\varnothing 48$ mm in diameter. Can be used in the construction industry and tunnels drilling. Its high power permits drilling of blast-holes in salt beds, ore-body and other soft and mean-hard rocks. The drilling machine is supplied with compressed air via lubricator. Tools applied for drilling: spiral drilling rod or rhombus spiral drilling rod as well as drill bit. Drill can not be used in underground mines.

TECHNICAL PARAMETERS:

Weight		kg	14
Rated torque	Mo	Nm	42
Rated power	N	kW	2,2
Number of drill revolution	n	min ⁻¹	500
Upstream pressure	p	MPa	0,4
Maximal upstream pressure	pmax	MPa	0,6
Air consumption	Q	m ³ /min	2,7
Inner diameter of hose	Ø	mm	16
Maximal tool diameter	Ø	mm	48



PWR-8T

Pneumatic hand rotary drilling machine **PWR-8T** (with noise suppresser) is designed for drilling holes of diameter up to $\varnothing 43$ mm in soft and semi-hard rock. It is successfully used for drilling holes in the salt beds. The drilling machine is supplied with compressed air via lubricator. Tools applied for drilling: spiral drilling rod or rhombus spiral drilling rod as well as drill bit. Drill can not be used in underground mines.

TECHNICAL PARAMETERS:

Weight		kg	9,5
Rated torque	Mo	Nm	19,5
Rated power	N	kW	1,6
Number of drill revolution	n	min ⁻¹	800
Upstream pressure	p	MPa	0,4
Maximal upstream pressure	pmax	MPa	0,6
Air consumption	Q	m ³ /min	2,4
Inner diameter of hose	Ø	mm	16
Maximal tool diameter	Ø	mm	43

