



- Drilling Machine is a machine for under pressure tapping on water or gas mains. The machine is made of galvanized steel for corrosion protection. It features a simple yet sturdy design and has a wide range of use. The machine is capable of drilling holes from DN 25 to DN 150 for derivations on water or gas pipes with working pressure up to 12 bars. The machine makes quality taps in every type of material providing the appropriate hole saw. The advantage of the machine is its capability to control and maintain a steady pressure of the drill onto the pipe. This can be done thanks to the special pressing clutch spring which ensures fast drilling with low effort. The drilled material does not crumble and it is totally recovered after the tapping is completed since the pressure onto the pipe is evenly distributed. The machine can perform tapping in every position, and it can work on threaded and flanged pipes. The machine is driven manually with a ratchet wrench. The tool is delivered in a steel box.

Technical data sheet indicative and not binding, Idro Gas can change the informations contained in any moment without notice.

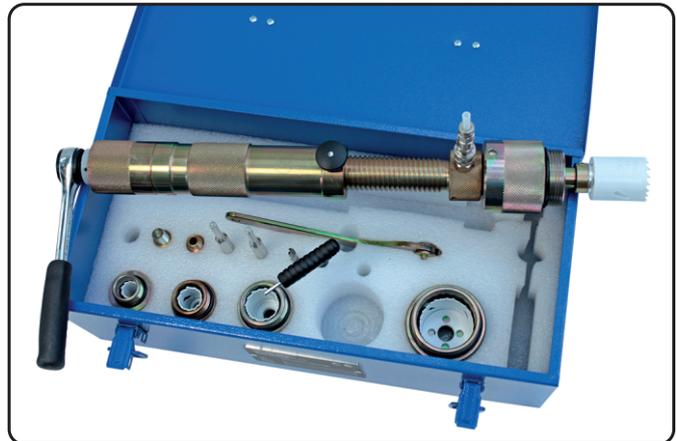
■ TECHNICAL CHARACTERISTICS

→ DRILLING MACHINE TYPE 22

Diameter range: from 1" to 6"
Effective feed: 220 mm
Maximum drilling depth: 600 mm
Standard version: operated manually with a ratchet wrench (crank handle).

→ DRILLING MACHINE TYPE 20

Diameter range: from ¾" to 2" (½ drill bit as optional)
Effective feed: 160 mm
Maximum drilling depth: 360 mm
Standard version: operated manually with a ratchet wrench (crank handle).



■ The package includes:

- 1 - body
- 2 - hole saws for metallic pipes (mild tool, stainless steel, ductile/cast iron, brass, aluminium) with diameters from 22 mm to 140 mm and with pilot
- 3 - body extensions
- 4 - ratchet wrench with a crank handle
- 5 - a set of wrenches and screwdrivers needed for proper use of the tool.

Options: Hydraulic or pneumatic engine. Hole saws for A/C pipes. Hole saws for plastic pipes. The tool can also accept a pneumatic or hydraulic engine that can be fitted instead of the ratchet wrench without any modifications.