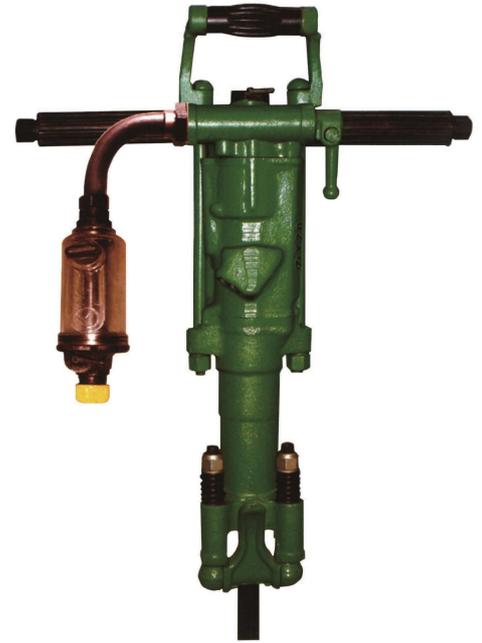


Y20 Hand-Held rock drills

Application:

Model Y20 Hand-held Rock Drill is intended for drilling downward and inclined blast holes in medium hard and hard rock (f=8~18)

The rock drill is mainly used in small quarries, mines for constructing in mountain areas, water conservancy works in capital construction, also for secondary blasting in large mines and other projects, Model FY200B Line Oiler is incorporated into for lubricating during operation.



Operation and Maintenance:

Besides observance to the general safety precautions for rock drilling operations, the following Points must be adhered to:

When connecting the drill to the air supplies, check carefully if the air pipe swivel(53)and the back head(35) is connected tight.

The part (1), (2) and (3) of the distribution valve assembly should be assembled and disassembled with great care to make sure that no burrs will appear through pushing and striking. After reassembling, shake gently the valve assembly to see if the valve (2) can nimbly move to the end positions in the valve chest (3).

The rifle nut(8)and the piston(9)are left-hand threaded. Cautions should be taken during assembling and disassembling.

Specifications:

Weight (Kg)	18
Total Length (mm)	605
Working Pressure (Mpa)	0.4
Impact Frequency (Hz)	≥ 34
Air Consumption (L/s)	≤ 25
Air Pipe Inner Dia. (mm)	16 Or 19
Shank Size (hex. mm)	22×108
Bore Dia. (mm)	30~40