

➤ Pneumatic Rock Drill

► Applications

This tool is convenient for dry drilling jobs in rock, mine, ore or concrete formations. It drills holes in diameter of 34 mm. This low weight design provides high performance in both horizontal and vertical drilling. This tool is mainly used in mining and marble quarries and in construction jobs.

► Operating Instructions

1. Before starting the operation, fill up the oiler with Mobil Alma Oil 525-527 or equivalent, repeat this oiling step in every 4working hour.
2. Mount the drill steel on the rock drill, then lock the clamp which holds the drill steel
3. The air hose must be cleaned each time by feeding air through the hose before connecting to the rock drill
4. Before mounting the drill steel to the rock drill, pay attention that the steel is not dull and is convenient to use. In case of using dull or inconvenient steel, the rock drill may be damaged consequently.
- 5 Each day before starting the operation, tighten the joint screw nuts of the rock drill.
6. In case of getting any piece of sand or clay inside the rock drill through the exhaust hole, do not use the rock drill and send us for for maintenance
7. The air valve system of the rock drill has 4 stages.
1st. stage : Valve lever is downwards, air inlet is closed.
2nd. stage : Valve lever is one step upwards, air is open to the drill steel.
3rd. stage : Valve lever is two step upwards, air is half open to the rock drill and the drill steel.
4th. stage : Valve lever is upwards, air is full open to the rock drill and the drill steel.



➤ Technical Specifications

Model	Weight		Length		RPM	Blow Freq.	Shank Size	Air Inlet Size	Operating Pressure		Air Consumption	
	LBS	KG	INCH	MM	RPM	per minute	MM	INCH	PSI	BAR	CFM approx.	M ³ /MIN approx.
F.HDT 18	38.9	17.7	18.7	475	180	1800-2200	22 X 108	3/4	72 - 100	5-7	73.5	2.0-2.2

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