Opencast Mining Equipment



Rock Drill

Vikay Hand Held Rock Drill / Jack Hammer Model VK-65

The Most Popular and powerful Hand Held Rock Drill / Jack This Rock Drill is made of Top quality raw material, valves, piston Hammer in World. It has low air consumption and a very high drilling rate in relation to weight. Basically used for Blast Hole Drilling, Tunneling, Quarry Works and Construction sites.

It is capable of drilling 27 - 40 mm dia hole with H - 22 integral / extension steel up to depth of 6 Meter.



& other moving spares, are made from shock resistance Tool Steel and then heat treated to specified rockwell hardness for toughness and durability.

Back head, Cylinder, Front Head & retainers are made from Carbonizing grade of Drop Forged & Specially heat treated.

Salient Features

- · Light Weight
- High Torque
- Large Sliding Face
- · High Penetration in hard & soft rock
- · Low spare parts consumption

Technical Data

Model	VK-65	
Weight	25 Kgs	55 lbs
Overall Length	565 mm	23"
Air Consumption	58 l/s	123 cfm
Working Pressure Max.	6 bar	87 psig
Piston Diameter	65 mm	2 1/2"
Piston Stroke	60 mm	2 3/8"
Chuck Size	22 H x 108 mm	7/8" H x 4 ¼"
Impact Rate	2000 blows / min	
Drilling Rate	425 mm / min	

Air Line Oil Lubricator

Airline Lubricator is ideally designed to provide adequate lubrication to Pneumatic Tools which is very much essential for their efficient working and up keeping of its performance, improving the functioning of pneumatic equipment, reduces wear & tear, and increases productivity.



Technical Data for VK - 30

Description	Metric	Imperial
Capacity Air Flow	1.5 - 8.0 m3/min	53-282
Oil Volume	1.3 Ltrs	0.29 Gallons
Weight	3.0 Kgs.	6.6 lbs
Max. Working Pressure	20 bar	290 psi
Hose Dia Inside	25 mm	1"
Connecting Thread		1" B.S.P.