

ELGI

ROCK DRILLS

INTRODUCING
BLOCKBUSTER



Introducing 'Blockbuster' Rock Drill for enduring performance, quality surface drilling applications. Together, combined with Elgi's renowned, resounding several decades of presence in Compressed Air Technology, this product is manufactured to offer low operational cost in the field of rock drilling.

Blockbuster is a hand-held, medium-heavy duty, hard impacting, air flushed Rock Drill capable of drilling in rock surfaces of hole sizes from 27 mm to 40 mm in diameter.

Rock Drill's external body components are of Drop Forged alloy steel construction. They are efficaciously heat-treated and precisely ground to accommodate very high precision dynamic components and to perform in toughest conditions.

Additional, advanced micro structure treatment of significant components ensures high dimensional stability for prolonged period of time and a life term fold of more than 2 1/2 times than conventionally treated components.

FEATURES

- Powerful impact energy on the anvil
- Excellent penetration in both hard and soft rocks
- Good tool retention system
- Low weight and good balance
- Offers easy movement between the drill locations
- Easy to operate
- High drilling rate
- Good internal blow cycle to ensure efficient holes cleaning
- 3 stage speed regulation for safe, quick, smooth and accurate start up of holes operation
- Strong rotational ability at stable, peak torque rate combined with high frequency blow rate stimulates drilling rate beyond conventional standards.
- Low spares consumption ensure low maintenance cost

APPLICATION

- Ideal for drilling holes in rock for smooth blasting in stone and granite quarries
- Applicable to mining and construction sites
- For holes from diameters of 27mm to 40mm
- Drill holes up to 6m deep

SPECIFICATION

1. Model	-	PJ 22 V 55
2. Weight	-	25kg (55 lbs.) approx.
3. Overall length	-	560 mm
4. Shank size	-	22 mm (7/8") X 108 mm (4 1/4")
5. Piston diameter	-	65 mm (2 1/2")
6. Air consumption	-	103 cfm@90 psi (2.9 m3/min@6 bar)
7. Type of blow	-	Dry
8. Air inlet size	-	3/4" BSP (F)
9. Hose size	-	3/4" (19 mm)
10. Type of handle	-	"T" type
11. Type of throttle	-	3-stage lever assembled on Air inlet housing
12. Type of retainer	-	Beaver tail

Due to continuous improvements, specifications are subject to change without prior notice.



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