

Pneumatic Rock Drill YT27

The YT27 pneumatic rock drill is designed for drilling in various rock formations. It delivers high impact energy for effective rock breaking in mining, construction, and quarrying applications.



ADDITIONAL IMAGES



Product Overview

High-Performance Pneumatic Drilling

The YT27 pneumatic rock drill is a robust and efficient tool engineered for demanding drilling applications in mining, construction, and quarrying. Designed for reliability, it utilizes compressed air to deliver powerful percussive force for rapid penetration of hard rock formations. The unit features an ergonomic design to minimize operator fatigue and is built with durable materials to ensure long service life in harsh environments.

Key Performance Metrics

Performance Metrics

70 J

Impact Energy

36 Hz

Impact Frequency

5 m

Max Drill Depth

Physical Dimensions

Dimensions & Weight

Parameter	Value	Unit
Weight	26	kg
Length	668	mm
Cylinder Diameter	80	mm
Piston Stroke	60	mm

Operational Requirements

Operating Parameters

- Working pressure: 0.4~0.5 Mpa
- Water working pressure: 0.2~0.3 Mpa
- Air consumption: <=85 L/s
- Air pipe inner diameter: 25 mm
- Water pipe inner diameter: 13 mm

Drilling Capabilities

Drilling Specifications

Hole diameter: 34-42 mm, Shank size: 22x108 mm

Industry Applications

Recommended Uses

Mining • Construction • Quarrying