

# 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