

# Pneumatic Air Leg Rock Drill YT24

The YT24 Air Leg Rock Drill is a pneumatic drilling tool suited for mining, tunneling, and construction. It utilizes compressed air to power its percussive and rotational actions for efficient drilling in various rock formations.



## ADDITIONAL IMAGES



## Product Overview

### YT24 Pneumatic Air Leg Rock Drill

The YT24 is a high-performance pneumatic rock drill engineered for mining, tunneling, and heavy-duty construction applications. Featuring robust construction, it delivers efficient percussive force for drilling in medium-hard to hard rock formations. The integrated air leg system provides essential support and stability during operation, significantly reducing operator fatigue while ensuring precise drilling angles and depth control.

### Suitable Applications

Underground Mining, Tunneling, Civil Engineering, Quarrying, Anchor Hole Drilling

## Key Performance Metrics

### Performance Metrics

**44.7 J**

Impact Energy

**31 Hz**

Impact Frequency

**66.7 L/s**

Air Consumption

## Technical Specifications

### Dimensions & Weight

Parameter	Value
Weight	24 kg
Length	678 mm
Cylinder Diameter	70 mm
Piston Stroke	70 mm

### Operating Parameters

- Working pressure: 0.4~0.5 Mpa
- Working water pressure: 0.2~0.3 Mpa
- Rock drill hole diameter: ~~Æ34~Æ42~~
- Max rock drill hole depth: 5 m

### Connection Sizes

- Air pipe inner diameter: ~~Æ19~~
- Water pipe inner diameter: ~~Æ13~~
- Shank size: 22×108 mm