

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