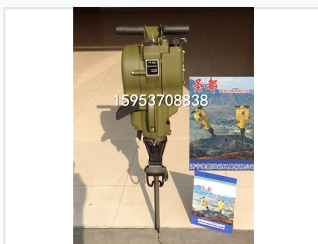


Gasoline Powered Rock Drill Breaker

This gasoline powered rock drill breaker is a self-propelled tool for drilling, splitting, breaking, ramming and shovelling. It is widely used in mining, road construction, quarrying and national defense construction.



ADDITIONAL IMAGES



Product Overview

Versatile Internal Combustion Rock Drill

The YN27P is a highly portable, gasoline-powered rock drill breaker designed for professionals in mining, road construction, and quarrying. It features a self-contained internal combustion engine, eliminating the need for external air compressors or electrical power sources. Engineered for efficiency, this tool excels in drilling, splitting, breaking, ramming, and shovelling, offering unmatched versatility in remote environments.

Key Performance Metrics

Operational Performance

2450 r/min

Engine Speed

185 cm³

Piston Displacement

1.14 L

Tank Capacity

Technical Specifications

Dimensions and Weight

| Parameter | Value |
|---------------------|-------------------------|
| Main machine weight | 25 kg |
| Overall dimensions | 730 × 315 × 229 mm |
| Drill rod end size | 22 × 108 mm (Hexagonal) |

Engine Configuration

- Single cylinder, air-cooled two-stroke
- Cylinder diameter: 58 mm
- Piston stroke: 70 mm
- Controllable silicon contactless ignition system
- Hand needle valve, no-float carburetor
- 12:1 Gasoline-to-oil mixing ratio

Applications

Suitable Industries

Mining, Road Construction, Quarrying, National Defense Construction

Maintenance

Spark Plug Clearance

1.5 mm