

Gasoline Powered Breaker Rock Drill Tamper

This gasoline powered breaker combines the functions of a rock drill, breaker, and tamper. It is widely used in mining, road construction, quarrying and national defense construction.



ADDITIONAL IMAGES



Overview

Versatile Internal Combustion Tool

The YN27C is a high-performance, self-contained internal combustion rock drill designed for maximum efficiency in remote or challenging environments. It eliminates the need for external power sources, combining drilling, splitting, breaking, and ramming capabilities into one portable unit. Engineered for durability and ease of use, it is an essential tool for mining, road construction, quarrying, and defense projects.

Performance Metrics

Drilling Performance

250 mm/min
Mean Drilling Speed

6 m
Max Drilling Depth

200 r/min
Drill Rod Speed

Engine Specifications

Engine Technical Data

Parameter	Value
Engine Type	Single cylinder, air cooled, two-stroke
Displacement	185 cm ³
Rotating Speed	e2450/min
Ignition System	Controllable silicon contactless
Carburetor Type	Hand needle valve, no floating

Physical Characteristics

Dimensions & Weight

27 kg

Weight

746 mm

Length

315 mm

Width

229 mm

Height

Operational Requirements

Fuel & Maintenance

- Fuel consumption: 0.122 L/m
- Tank capacity: e1.14 L
- Gasoline/Oil mixing ratio: 12:1
- Spark plug clearance: 0.5 - 0.7mm

Applications

Primary Applications

Mining, Road Construction, Quarrying, National Defense Construction, Breaking, Splitting, Ramming, Shovelling