



PNEUMATIC ROCKDRILLS

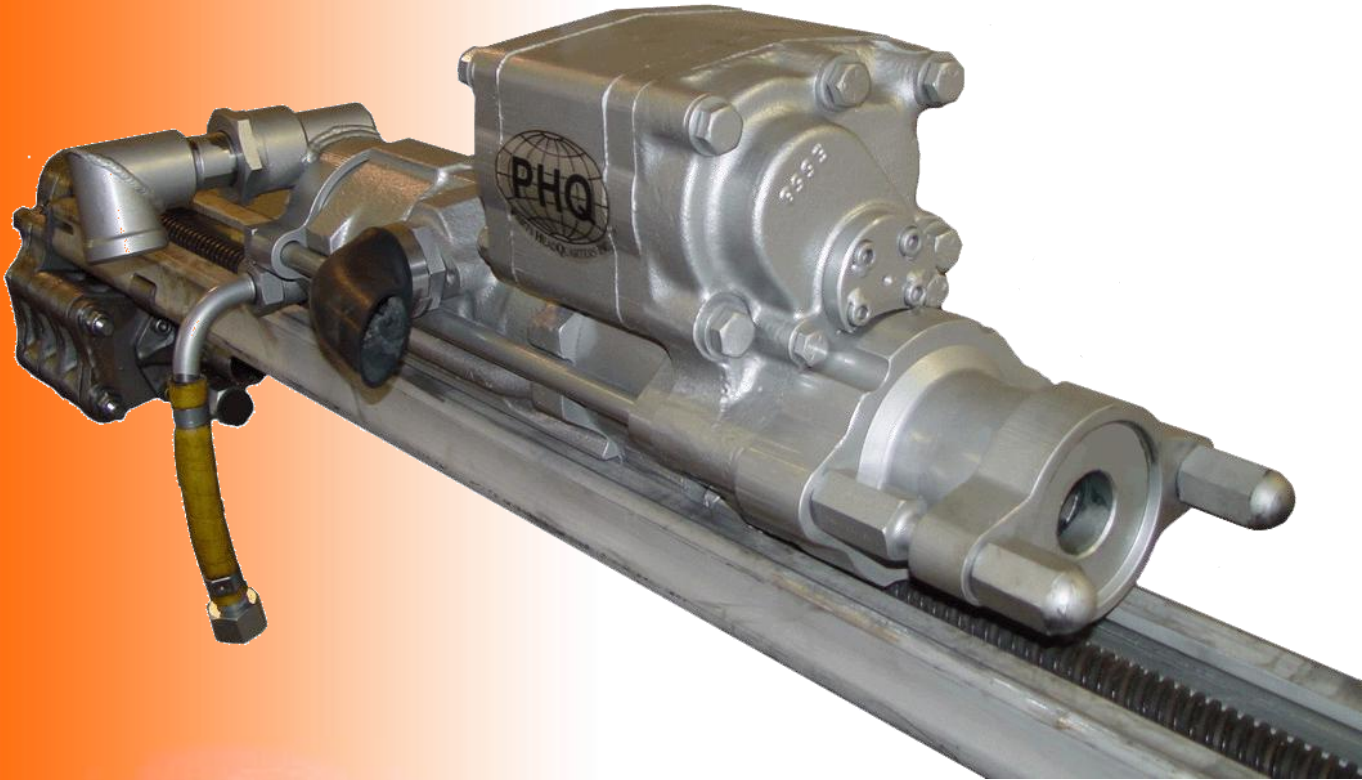
DIAMOND DRILLS

REPLACEMENT PARTS

# PARTS HEADQUARTERS INC.

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## PHQ36-Independent Rotation Drill



### PHQ36-IR Drill

*This dependable, powerful pneumatic production rock drill is recommended for long-hole drilling in underground hard rock mining applications.*

*Fast penetration drilling hole sizes from 38mm to 75mm sizes from 1 ½ inch to 3 inches up to 30 meters in depth up to 100 feet in depth.*



ISO 9001:2000

Certificate: 002485

[www.partshq.com](http://www.partshq.com)

## Features

Large mating faces on components bodies for less wear and longer life.

Bolt on Front End Cap is available for fast and easy exchange of drill shanks.

**HOLE SIZE** 1.375 - 3.5 in (35 - 89 mm)

**HOLE DEPTH** up to 150 ft (50 meters)

**REAMING** up to 5 inches (130mm)

## PHQ36-IR Specifications

### CYLINDER BORE

4.49 inches – 114mm

### CYLINDER STROKE

3.39 inches – 86mm

### FREQUENCY

27 Hz @ 500kPa

### ROTATION MOTOR TORQUE @ 120 rpm

240 ft lbs @ 75 psi 320 Nm @ 500 kPa

### AIR CONSUMPTION

450cfm @100psi – 212 L/Sec@7 Bar

### WATER REQUIREMENTS

10 gpm @ 70 psi - 37 L/Min @ 5 Bar

### SHANK SIZE

1¾ inch - 44mm Four Spline

### DRILL AIR CONN HOSE SIZE

1 ½ inch bsp 1 ½ inch – 38mm

### ROTATION AIR CONN HOSE SIZE

1 Inch bsp 1 inch – 25mm

THE PHQ36-IR drill is available mounted on Aluminum Feed assemblies for four foot or six foot drill steel change. The assembly is completed with a PHQ150001H Centralizer and 5 lever PHQ21002 Remote Control Panel

## PHQ36-IR Drill



**PHQ carries a full range of parts for the PHQ36-IR drill in stock.**

**All parts made in Canada to precise specifications using only the highest quality tool steel**