



## **Product Specifications** **Furukawa – Blast hole drills**

A drill is a machine for making holes in rocks. They are used at front-line sites such as lime mines, metal mines, quarries, for civil engineering work and construction sites in Japan and overseas. Our technology allows the appropriate drilling of holes relative to ever-changing rock conditions and lets any operator accurately and speedily make holes with few bends.

### Top Hammer Drills

#### Hydraulic Crawler Drills



All the models are equipped with high-performance clean engines which meet emission standards 3rd criteria. These drilling machines fitted with a new-generation hydraulic drifter offer the ultimate drilling efficiency, can produce straight holes, and are environmentally-friendly.

#### Pneumatic Crawler Drills



Our pneumatic crawler drills are equipped with a silent, high-performance pneumatic drifter, and are robust and easy to maintain. They are still very popular in overseas markets.

#### Attachment Drills(custom-designed)



Attachment drills are attached to small loading shovels or hydraulic loading shovels, and offer energy-saving and speedy drilling at urban civil engineering work sites, etc.

### Rotary & Down-the-Hole-Drills

#### Down-the-Hole-Drills



A down-the-hole-drill is used mainly at large limestone mines, quarries and the likes and drills larger holes for setting blasting powder than crawler drills do using a down-the-hole hammer. We are releasing these as the series of drilling machines to make large holes with improved mobility, cabin comfort, operability and easier maintenance.

#### Rotary Drills



A rotary drill is a drilling machine used to make large holes for setting blasting powder by utilizing its powerful torque and strong pressing power.



## Mining Machines



1 Boom Wheel Jumbos



2 Boom Wheel Jumbos



Scaling Jumbos



Concrete Sprayers



Mine Crawler Breakers



Fan Cut Drills

## Air Tools



Leg Drills



Hand Drills



Hand Air Auger Drills



Tipping Hammers

## Furnace Slag Drilling Machinery

### Furnace Drills(custom-designed)



This machinery drills tap holes and cinder notches in slag in blast furnaces and gasification melting furnaces of iron manufacturing companies.

### Waste Incineration Slag Hole Drills(custom-designed)



This machinery drills holes in metal slag generated when melting waste or ashes in furnaces with a rock drill with a hydraulic drifter or pneumatic drifter attached to it.