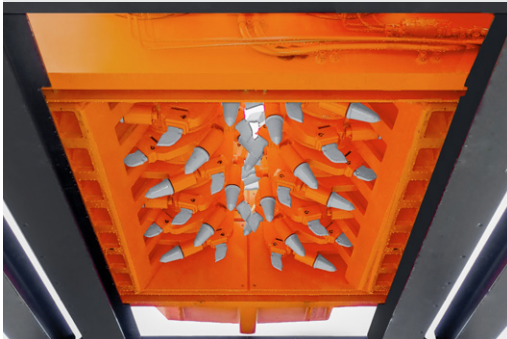




## iXRS 600 Sizer Product Overview

### Your cost-effective solution

- Primary sizer specifically designed to improve HAC system performance and total cost of ownership (TCO) in tunneling applications
- The sizer can easily be reconfigured to adjust to geology changes that occur during a tunneling project
- Quick-change tool design means no welding is required to change or replace picks and teeth
- Proven Joy crushing technology in a double roll sizer configuration
- The features and capacity also make it ideal for industrial applications



Quick-change tool design makes it easy to replace picks and teeth.

### Description

The iXRS is a primary sizer designed for tunneling and industrial applications. The design is very versatile and can be easily reconfigured for applications with changing materials, such as lengthy tunneling applications where material being handled could change several times during the project.



For more information, contact a local Komatsu Mining representative for assistance with equipment selection or visit [mining.komatsu](http://mining.komatsu)

### Easily reconfigured to adjust to geology changes that occur during tunneling

- Standard configuration is a combination of feeder-breaker picks and longwall shearer cutter teeth
- Blunt picks with paddle-style teeth are available for use with wet, soft clay
- Compatible with an array of tooth, cutter and pick designs proven with our sizer, feeder-breaker, continuous miner and shearer products
- With the quick-change tooling design, no welding is required to change or replace picks and teeth

### Proven crushing technology in a double roll sizer configuration

- A robust, bolt-on cleaner mounts to the underside of the sizer for sticky applications
- Spherical roller bearings are installed in flange-mounted housings outboard of the crushing chamber to protect bearings if water spray is used for dust control and to allow for easy bearing removal
- Improved performance with a friction disk coupling provides higher crushing forces when compared to hydraulic couplings, but still protects equipment from uncrushables
- Torque conversion is transferred from the gear reducer with a keyed coupling that limits relative movement between the shaft and gear reducer

### Features and capacity designed for tunneling and industrial applications

- Suitable for clay, bauxite, petroleum coke, potash, gypsum and some types of limestone up to 800 mtph capacity range
- Salt, some limestone, phosphate and other materials with an unconfined compressive strength less than 100 MPa (14,500psi)

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