

Sand Crusher for Aggregate Processing

This sand crusher is designed for crushing and shaping materials of soft, medium, or extremely hard composition. It consists of a hopper, feeder, crushing cavity, impeller, headstock assembly, base, transmission system, and electric motor.



Product Overview

High-Efficiency Aggregate Processing

This sand crusher is engineered for efficient and cost-effective aggregate processing in demanding mining and construction environments. It features a robust, seven-part assembly designed to handle materials ranging from soft to extremely hard. By utilizing advanced eddy crushing technology, it ensures consistent particle size distribution while maintaining low energy consumption and minimal maintenance requirements.

Technical Specifications

Impeller Ejection Speed

60 m/s

Minimum Speed

70 m/s

Maximum Speed

Core Components

- Hopper
- Feeder
- Eddy crushing cavity
- Impeller
- Headstock assembly
- Base
- Transmission system
- Electric motor

Material Hardness Handling

Soft, Medium Hardness, Extremely Hard

Operational Advantages

Key Operational Benefits

Low Costs • High Efficiency • Low Energy Consumption • Fine & Coarse Grinding • Low Iron Pollution • Easy Maintenance