

# Vertical Shaft Impact Crusher

This vertical shaft impact crusher is designed for efficient crushing with a large capacity. It features a long-life wear hammer, minimal dust production, and ensures uniform particle size while prioritizing safety and environmental protection.



## ADDITIONAL IMAGES



## Product Overview

### High-Efficiency Vertical Combination Crusher

This vertical combination crusher is an adjustable, non-screen bar crushing solution designed for high-performance aggregate and sand production lines. It utilizes a stone-at-stone crushing principle that minimizes wear, lowers operating costs, and produces high-quality cubic shape materials. Engineered for reliability, the system operates with low noise levels and efficient dust management, making it suitable for industries ranging from mining and cement to ceramics and power generation.

## Key Advantages

### Operational Highlights

Low Operating Costs, Stone-at-Stone Principle, Energy Efficient, Low Noise (<75db), Low Iron Pollution

## Technical Specifications

### Productivity Metrics

**8 %**

Max Material Moisture Content

**75 db**

Operational Noise Limit

### Series B Performance Data

Model	Diameter (mm)	Capacity (t/h)	Power (kw)
PFL-750B	750	8-20	45
PFL-1000B	1000	15-30	55
PFL-1250B	1250	30-45	90
PFL-1500B	1500	50-70	132
PFL-1750B	1750	70-100	160
PFL-2000B	2000	100-120	185

## Industry Applications

### Compatible Industries

- Mining
- Electric Power
- Ceramics
- Metallurgy
- Refractories
- Cement
- Coal