

Double Roll Crusher for Stone Crushing

The double roll crusher is designed for secondary or tertiary crushing of materials such as coal, limestone, and rock. It uses roll extrusion to crush materials with a compression strength not exceeding 80PaM.



Product Overview

Double Roll Crusher Efficiency

This double roll crusher is engineered for secondary or tertiary crushing of materials with medium to high hardness. Utilizing a reliable roll extrusion method, it is ideal for processing coal, limestone, coke, and phosphate rock. The machine features adjustable particle size control and an automatic protection system against uncrushable materials, ensuring consistent performance in demanding industrial sectors.

Technical Specifications

Detailed Technical Datasheet

Model	Roll Diameter	Capacity (t/h)	Motor Power (kw)
2PG0425	φ400	5-10	5.5*2
2PG0640	φ610	10-20	15*2
2PG0740	φ700	15-30	30*2
2PG0850	φ800	20-40	45*2
2PG1060	φ1000	30-50	55*2
2PG1260	φ1200	40-70	75*2
2PG1560	φ1500	60-110	110*2

Max Material Compression Strength

80 PaM

Operational Features



Professional-grade double roll crusher designed for high-capacity material reduction in mining environments.

Machine Advantages

- Reliable running with low maintenance requirements
- Low operational costs
- Adjustable product particle size
- Hydraulic or spring-based safety protection against over-hard materials
- Versatile application in mineral processing, cement, and chemical industries