

5E-JCA Series Jaw Crusher



Internal Structure



Application

5E-JCA Series Jaw Crusher is designed for primary crushing of medium-hard, brittle and tough materials. Typical sample material includes coal, coke, limestone and so on.

Features

1. Jaw plates with BTMcr20 material are reversible for extended life.
2. Patented design for easy and quick jaw gap adjustment provides good control of product sizing while minimizing downtime and labor service requirements.
3. Hermetic structure improving the operation environment and reducing sample contamination.
4. Improved safety with protection shielding and emergency button.
5. Access to the chamber through the front door makes it convenient to clean.

Specification

Model	5E-JCA100×60	5E-JCA150×125
Size of Feed Inlet	100×60 mm	150×125mm
Feed Size	≤50mm	≤100mm
Discharge Size	≤3-13mm adjustable	≤6-38mm adjustable
Moisture Adaptability	≤12%	
Approx. Hardness of Feeding Sample	HRC48-55	
Throughput	200-500kg/h	500-2000kg/h
Power Supply	3 phases, AC380V±10%, 50/60Hz, 1.5kW	3 phases, AC380V±10%, 50/60Hz, 4kW
Noise	≤85dB	
Net Weight	201kg	378kg
Dimensions(L×W×H)	880mm×580mm×795mm	1046mm×600mm×1090mm