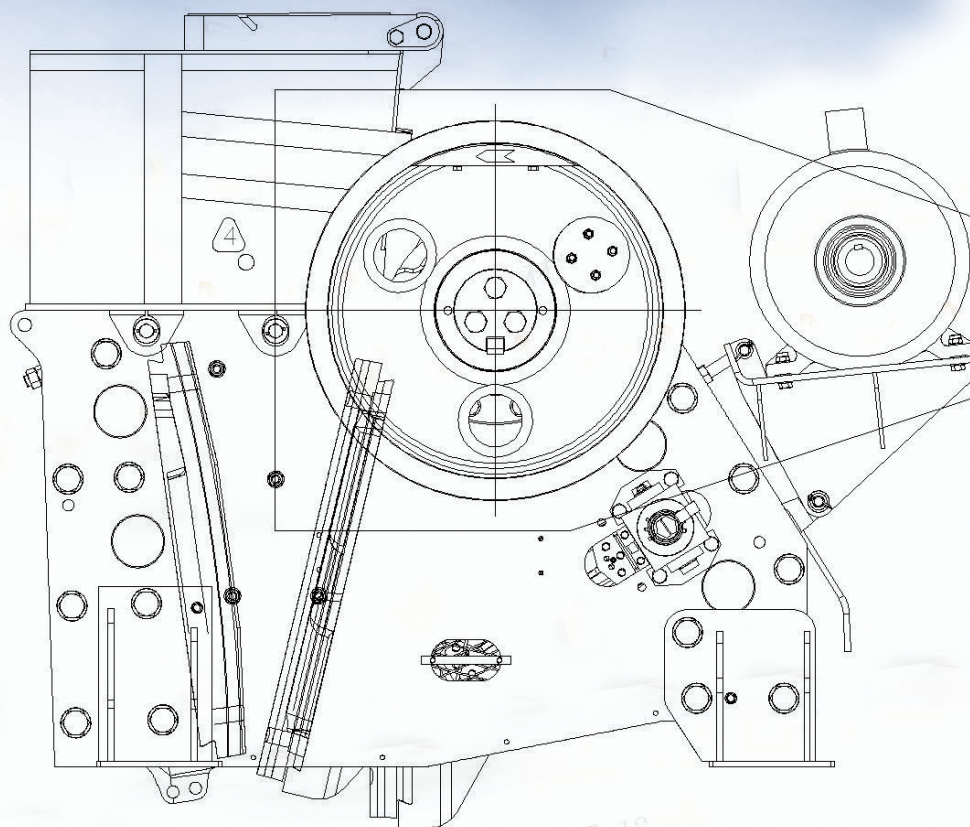


XGE0508



XGE0508

Jaw Crusher

XGE0508 is a high-efficiency jaw crusher, which is independently developed by XCMG based on years of experience in research and development of machinery. It has reliable performances and a pleasant appearance, and has reached world advanced level. It is widely used for coarse crushing various ores and natural stones.

Performance and characteristics

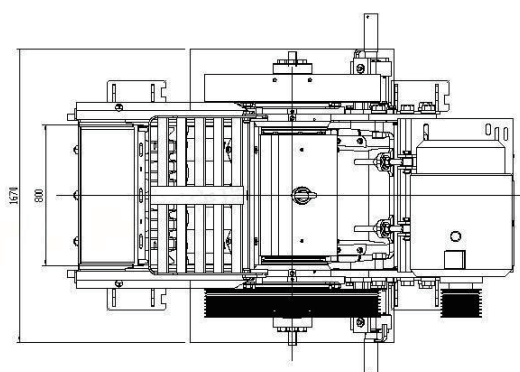
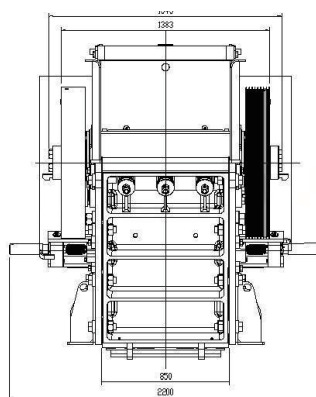
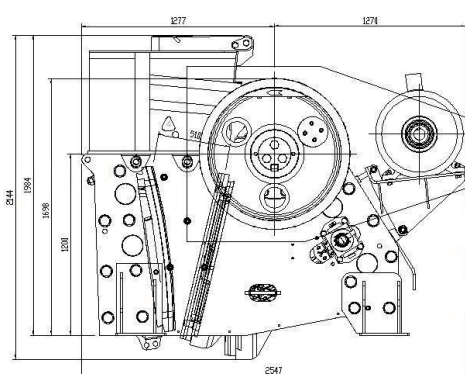
- Deep cavity design with steep crushing chambers allows materials to fall faster by their own weight, achieving high processing capacity.
- Based on a design concept of an anti-toss, anti-wear, anti-drop and anti-leak structure, materials with a larger size are allowed in, so that hopper achieves more continuous production.
- Specialized customized electric motor with increased starting torque and maximum torque, reinforced bearing design,

and reinforced base design to ensure a stronger and more sustainable power source for the crusher.

- The elbow plate design technology ensures that the crusher is not damaged under special working conditions such as excessive iron and large materials entering the crushing chamber.
- The spindle adopts self-aligning roller bearings, combined with an automated lubrication system, for more reliable operation and longer bearing life.

Dimension in working configuration

Unit: mm



Main specifications

Item		Unit	Parameter
Overall Machine Parameters	Feed inlet dimensions	mm	510×800
	Range of discharge opening	mm	40~175
	Max. productivity	t/h	55~335
	Main shaft speed	r/min	350
	Overall weight	kg	9940
	Overall dimensions (L×W×H)	mm	2547×2200×2144
Rack Assembly	Rack material	-	G20Mn5
	Side panel material	-	Q355B
	Connection form	-	Pin joint structure, bolts
	Material of fixed jaw lining plate	-	ZG120Mn18Cr2
	Type of fixed jaw lining plate	-	Standard lining plate
Moving Jaw Assembly	Material of moving jaw body	-	G20Mn5
	Material of bearing seat	-	G20Mn5
	Material of large pulley and flywheel	-	HT250
	Eccentric shaft material	-	42CrMo
	Material of moving jaw lining plate	-	ZG120Mn18Cr2
	Types of jaw lining plates	-	Standard lining plate
Drive Assembly	Wheel material	-	HT250
	Rated power of motor	kW	90
	Rated voltage of motor	V	380
Lubrication System	Customize according to customer needs		
Electrical System	Customize according to customer needs		

Notes:

Specifications and configurations may vary depending on options and regional regulations. XCMG reserves the right to make changes to specifications without prior notice.



XCMG ROAD MACHINERY BUSINESS
Email: road.marketing@xcmg.com



Official Website



Facebook



Youtube