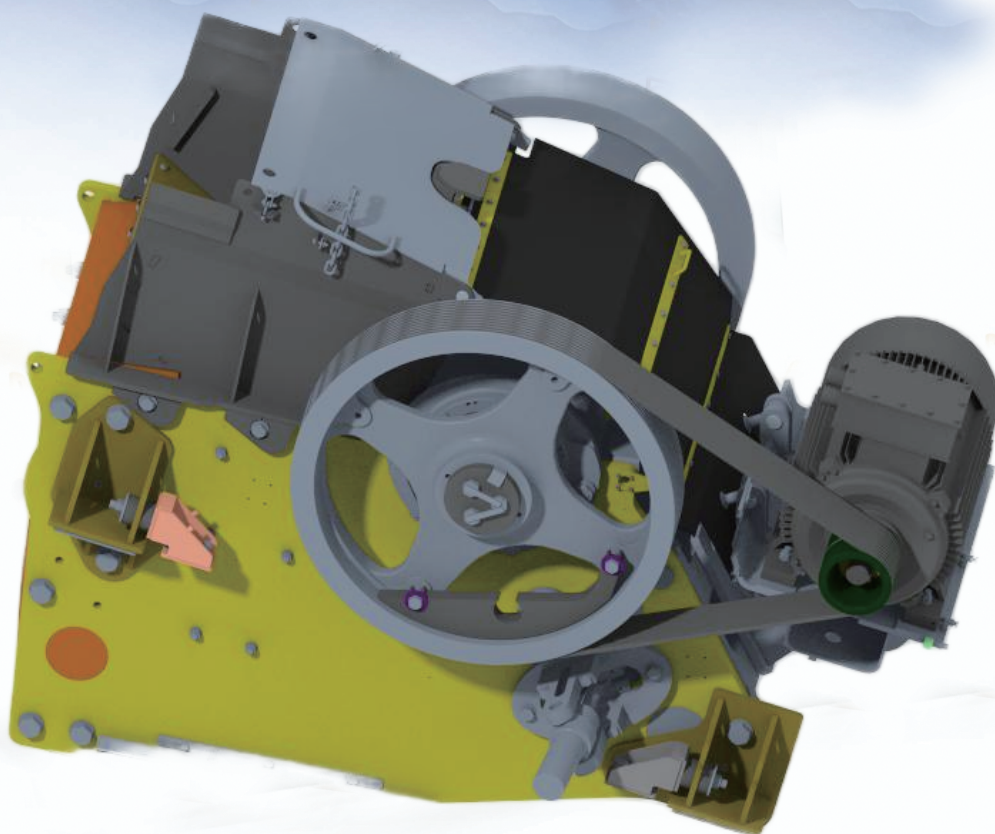


XGE0810



XGE0810

Jaw Crusher

XGE0810 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

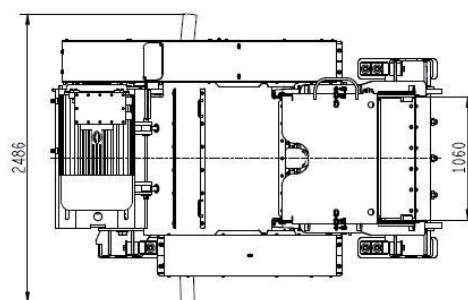
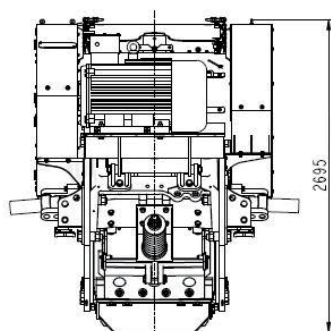
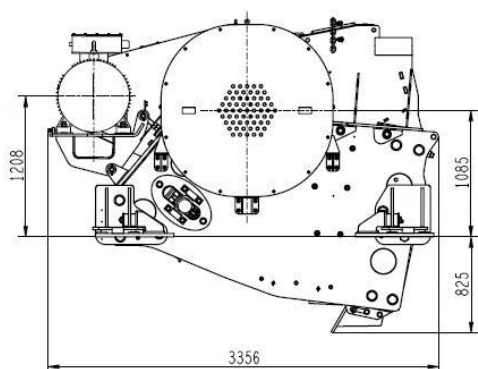
- Deep cavity design with steep crushing chambers allows materials to fall faster by their own weight, achieving high processing capacity.
- Based on a design concept of an anti-toss, anti-wear, anti-drop and anti-leak structure, materials with a larger size are allowed in, so that hopper achieves more 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	700×1060
	Range of discharge opening	mm	70mm~200
	Max. productivity	t/h	150~500
	Main shaft speed	r/min	280
	Overall weight	kg	19195
	Overall dimensions (L×W×H)	mm	3356×2486×2695
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
Drive assembly	Types of jaw lining plates	-	Standard lining plate
	Wheel material	-	HT250
	Rated power of motor	kW	110
	Rated voltage of motor	V	380
Hydraulic adjustment assembly	Adjusting cylinder bore diameter	mm	100
	Adjusting cylinder rod diameter	mm	56
	Adjusting cylinder stroke	mm	250
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



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