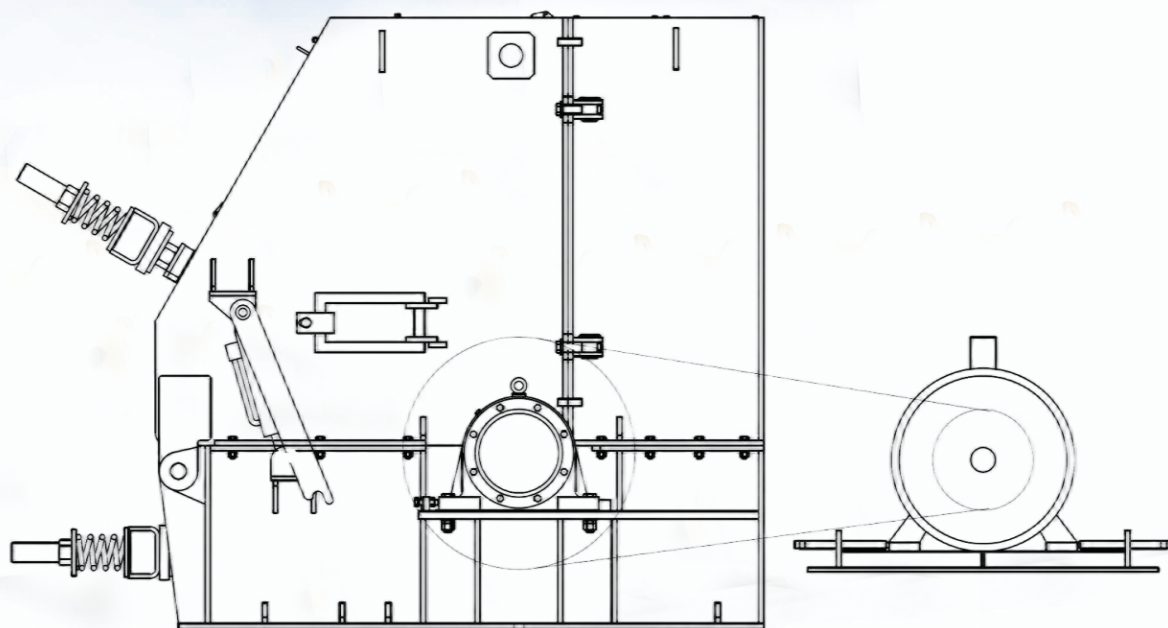


XGF1214



XGF1214

Impact Crusher

XGF1214 impact crushing station is independently developed by XCMG based on of years of R&D experience and can be used to break natural stones with medium and soft hardness and recycle construction waste. It is characterized by stability, flexibility, efficiency and intelligence.

Performance and characteristics

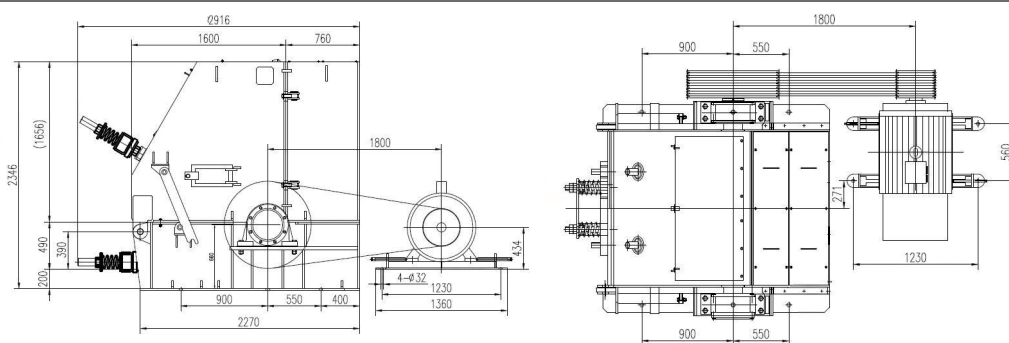
- The rotor constitutes the core component of the impact crusher, which is composed of the main shaft, intermediate disc, end disc, plate hammer and plate hammer fastening device. The hollow structure rotor is welded with a steel plate. The rotor must have sufficient quality to meet the desired crushing effects. It can effectively process all kinds of coarse, medium and fine materials and features high efficiency and economic adaptability.
- The particles produced by the impact crusher are relatively

good. The discharge particle size can be controlled by adjusting the impact plate and hammer to achieve good particle effects.

- The frame is the foundation of the whole machine. All parts are installed on the frame. Its main structure consists of a fixed frame and a flipping frame. The flipping frame allows maintenance and replacement of lining plates and rotors.

Dimension in working configuration

Unit: mm



Main specifications

Item	Unit	Parameter
Hardness of crushed materials	MPa	≤150
Max. feedstock size	mm	300
Feed inlet dimensions	mm	1450×800
Range of discharge opening	mm	0~40(70%-85%)
productivity	t/h	145~350
Driving type	-	Motor + narrow V belt
Number of narrow V-belts	-	10
Rotor diameter	mm	1250
Rotor length	mm	1420
Rotor weight	kg	6814
Rotor speed	r/min	530~800
Rotor linear velocity	r/min	33~40
Opening angle	°	30
Motor power	kW	185~250
Maximum production capacity	t/h	400
Overall weight	t	19
Shock absorber form	-	Rubber sheet
Wear-resistant plate	-	DILLIDUR500
Installation form	-	Screw connection
Material of plate hammer	-	TBMCr26
Material of impact plate	-	ZG120Mn13Cr2
Size (Excluding motor, belt, tensioner and lifting beam)	mm	2930×2410×2350
Overall dimensions (L×W×H)	mm	4500×2410×2350

Notes:

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



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