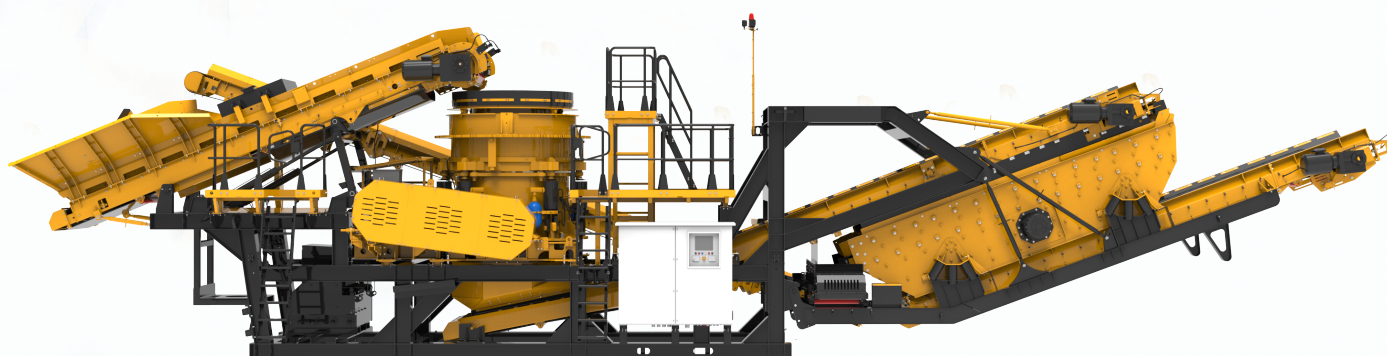


XPY1300K



XPY1300K

Frame Cone Crushing Station

XPY1300K frame cone crushing station has reliable performances and a pleasant appearance, and is equipped with a multi-cylinder hydraulic cone crusher, a hydraulic lubrication system, an advanced electric control system and self-adaptive engine power matching technology, and the overall machine design has reached world advanced level. It is widely used for coarse crushing of highly abrasive natural stones and for intermediate and fine crushing, and the application can be extended to mining field.

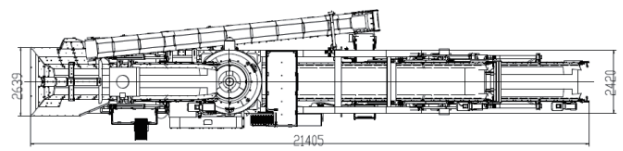
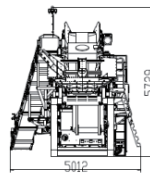
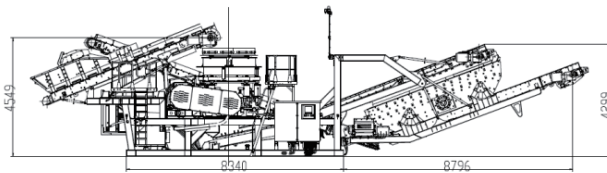
Performance and characteristics

- Full electric drive: configure components such as well-known brand electric motor, reduction motors and gear pump, reliable performance; can link to external power sources to further reduce the customer operation cost.
- Efficient and low-energy crusher: deep cavity type jaw crusher has enlarged eccentric distance, optimized swing mechanism and a huge crushing capacity; the adjustment of discharge opening is full hydraulic, which is simple and quick; besides, it is equipped with a discharge opening detection function.
- Even feedstock system: feed quantity is under full automatic regulation, which guarantees even continuous feeding and increases crushing efficiency.

- An optional convenient and foldable material return system can realize cycle crushing in a closed circuit, which largely improves production capacity.
- An optional radar material level detector: it can real time monitor material level, adjust feeding quantity and increase crushing capacity and working efficiency.

Dimension in working configuration

Unit: mm



Main specifications

Name	Unit	Parameter
Overall machine parameters	Curb weight (Including material return conveyor)	kg
	Curb weight (Not including material return conveyor)	kg
	Rated handling capacity	t/h
	Hydraulic oil tank capacity	L
	Lubrication oil tank capacity	L
Dimension in work configuration (Including material return conveyor)	Overall length	mm
	Overall width	mm
	Overall height	mm
Dimension in work configuration (Not including material return conveyor)	Overall length	mm
	Overall width	mm
	Overall height	mm
Dimension in transport configuration	Overall length	mm
	Overall width	mm
	Overall height	mm
Feed hopper	Capacity	m ³
	Feed height	mm
Feeder conveyor	Belt width	mm
	Belt speed	m/s
	Length	mm
	Power	kW
Crusher	Crusher form	—
	Moving cone diameter	mm
	Power	kW
	Max. feeding granularity	mm
	Discharge opening size	mm
	Drive form	—
	V-belt tensioning frequency	Hz
Main conveyor	Belt width	mm
	Belt speed	m/s
	Power	kW
Transfer conveyor	Length	mm
	Belt width	mm
	Belt speed	m/s
Magnetic separator(optional)	Length	mm
	Power	kW
	Magnetic force	mT
Screening system(optional)	Lifting height	mm
	Screening machine size	mm
	Number of screen layers	mm
Screening conveyor(optional)	power	kW
	Belt width	mm
	Belt speed	m/s
	Length	mm
	Power	kW
Returning conveyor(optional)	Belt width	mm
	Belt speed	m/s
	Length	mm
	Power	kW

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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