



KI-1213MRS

MODULAR IMPACT CRUSHER



DESCRIPTION

- ▶ Double impact chamber, 1200x1300 mm diameter heavy duty rotor
- ▶ Inlet opening: 1300x900 mm
- ▶ Heavy duty "I" beam chassis and open room for maintenance
- ▶ Recirculate system for closed material flow

DIMENSIONS

- | | |
|---|---------------|
| ▶ Work dimension (LxWxH-m) | 19.8x10.8x5.1 |
| ▶ Transport dimension (LxWxH-m)-Crusher | 16.1x3.8x3.9 |
| ▶ *Total weight- Full configuration | 54 t |



CRUSHER UNIT

▶ Inlet opening	1300x900 mm
▶ Maximum feed size	700 mm
▶ Rotor size(Diameter &Length)	1200x1300 mm
▶ Crusher drive type, motor power	Electric motor, 250 kW
▶ Crusher weight	18 t
▶ Crusher motor control type	Variable frequency control
▶ Closed side setting adjust type	Mechanical&Hydraulic assist

HOPPER

▶ Dimension	4200x2400 mm
▶ Hopper volume	5
▶ Feed height	3780 mm
▶ Hydraulic foldable	Yes

VGF

▶ Dimension	3890x1900 mm
▶ Grizzly length	2000 mm
▶ Grizzly gap	35-50 mm
▶ Drive type	Variable frequency control
▶ Vibrating motor power	5.5kW x2



MAIN CONVEYOR

▶ Stacking height	3160 mm
▶ Conveyor belt width	1000 mm
▶ Conveyor belt spec	EP 200 8+2
▶ Motor drum power	15 kW
▶ Speed	2 m/s

BYPASS CONVEYOR

▶ Stacking height	2200 mm
▶ Conveyor belt width	600 mm
▶ Conveyor belt spec	EP 100 3.5+1.5
▶ Motor drum power	4 kW
▶ Speed	1.6 m/s

RECIRCULATE SYSTEM

▶ Screen box dimension	5000x1600 mm
▶ Top deck area	4500x1580 mm
▶ Bottom deck area	3500x1580 mm
▶ Vibrating motor power	5.5 kWx2
▶ Side conveyor stack height	3900 mm
▶ Side conveyor belt width	650 mm
▶ Transfer conveyor belt width to side conveyor	650 mm
▶ Return conveyor belt width	550 mm



OPTIONS

- ▶ Recirculate system
- ▶ Spray system
- ▶ Work light
- ▶ Magnet selector-4kW
- ▶ Bypass conveyor



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YUNNAN KREAT ENGINEERING MACHINERY EQUIPMENT CO.LTD

North of No.1 Road, Equipment Manufacturing Park, Yanglin Industrial Park, Songming County, Kunming, Yunnan Province, China

Website: www.kreatgroup.com

TEL: +8613888289093

Email: info@ynkreat.com

Specifications and designs are subject to change without notice. Please consult your KREAT dealer for information specific to your area.