





TECHNICAL HIGHLIGHTS

- >> Continuous crusher feed through the innovative feed control CFS
- >> Innovative crusher unblocking system for extremely short downtimes
- >> Simple operation thanks to menuguided touch panel
- >> Efficient and powerful diesel direct drive

TECHNICAL SPECIFICATIONS MC 100 R EVO

Feeding unit		
Feed capacity up to approx. [t/h] 1)	200	
Feed size max. [mm]	900 x 500	
Feed height (with extension) [mm]	3,200 (3,720)	
Width x length (with extension) [mm]	1,900 x 3,200 (2,800 x 2,800)	
Hopper capacity (with extension) [m³]	4.5 (7.5)	
Vibrating feeder with integrated pre screen		
Width x length [mm]	870 x 2,140	
Side discharge conveyor (optional) 2)		
Width x length (extended) [mm]	500 x 2,700 (5,000)	
Discharge height (extended) approx. [mm]	2,110 (3,000)	
Crusher		
Single toggle jaw crusher type	Str 950 x 550	
Crusher inlet width x depth [mm]	950 x 550	
Crusher weight approx. [kg]	12,000	
Crusher drive	direct	
Range of setting [mm] 3)	0 - 180	
Gap setting	fully hydraulic	
Crushing capacity 4)		
Crushing capacity at CSS = 60 mm up to approx.[t/h]	80 - 95	
Crushing capacity at CSS = 85 mm up to approx.[t/h]	105 - 130	

Main discharge conveyor	
Width x length (extended) [mm]	800 x 8,600 (10,100)
Discharge height (extended) approx. [mm]	3,050 (3,660)
Crawler chassis	
Туре	D3 C
Drive	
Drive concept	diesel-direct-electric drive
Powerpack Deutz (3a) at 1500 rpm [kW]	165
Powerpack Deutz (Tier 4) at 1500 rpm [kW]	155
Generator [kVA]	85
Transport 5)	
Transport height approx. [mm]	3,200
Transport length approx. [mm]	12,900
Transport width max. [mm]	2,800
Transport weight approx. [kg]	30,000

- ¹⁾ depending on the kind and composition of feeding material, feeding size, kind of primary screening and size of end product.
- $^{\mbox{\tiny 2)}}$ side discharge conveyor remains on the machine for transport
- 3) CSS: Tip Bottom; the range of gap setting can be altered by using different pressure plates and/or crusher jaws
- 4) for hard rock, CSS = Close Side Setting
- 5) without options

Basic equipment: integrated hopper walls / vibrating feeder with variable speed drive / remote control / electrical unit with SPS and touch panel / electrical cabinet double dust protected, lockable, vibration-absorbed / lifting points for crane lifting / low pressure spray system for dust reduction

Options: hopper extension / side discharge conveyor, right or left side / extended side discharge conveyor / electro magnet / permanent magnet / preparation for magnetic separator / div. jaw crusher profiles / extended main discharge conveyor / hydraulic folding device for extended main discharge conveyor / device for interlinking with other Kleemann plants / lighting / crusher unblocking system / CFS: Continuous Feed System / 110 V socket / additional platform for better accessability / track pads for crawler chassis to protect the ground / climate control package standard, arctic or heat