





## TECHNICAL HIGHLIGHTS

>> Continuous crusher feed through the innovative feed control CFS  
>> Innovative crusher unblocking system for extremely short downtimes

>> Independent double-deck pre screen  
>> Efficient and powerful diesel direct drive

## TECHNICAL SPECIFICATIONS MC 110 Z EVO

Feeding unit		Main discharge conveyor	
Feed capacity up to approx. [t/h] <sup>1)</sup>	300	Width x length (extended) [mm]	1,000 x 9,200 (10,700)
Feed size max. [mm]	1,050 x 650	Discharge height approx. (extended) [mm]	3,270 (3,880)
Feed height (with extension) [mm]	3,600 (4160)	<b>Crawler chassis</b>	
Width x length (with extension) [mm]	1,900 x 3650 (2,800 x 3,200)	Type	D4 D
Hopper capacity (with extension) [m <sup>3</sup> ]	5.5 (9.5)	<b>Drive</b>	
<b>Vibrating feeder</b>		Drive concept	diesel-direct-electric drive
Width x length [mm]	900 x 3,700	Powerpack Scania (3a) at 1,500 rpm [kW]	248
<b>Primary screening</b>		Powerpack Scania (LRC) at 1,500 rpm [kW]	248
Type	double-deck heavy duty screen	Generator [kVA]	130
Width x length [mm]	1,000 x 1,830	<b>Transport <sup>5)</sup></b>	
<b>Side discharge conveyor (option) <sup>2)</sup></b>		Transport height approx. [mm]	3,600
Width x length (extended) [mm]	500 x 2,700 (5,000)	Transport length approx. [mm]	14,900
Discharge height approx. (extended) [mm]	2,190 (3,080)	Transport width max. [mm]	3,000
<b>Crusher</b>		Transport weight approx. [kg]	39,500
Single toggle jaw crusher type	SStR 1100	<sup>1)</sup> depending on the kind and composition of feeding material, feeding size, kind of primary screening and size of end product.	
Crusher inlet width x depth [mm]	1,100 x 700	<sup>2)</sup> side discharge conveyor remains on the machine for transport	
Crusher weight approx. [kg]	17,000	<sup>3)</sup> CSS: Tip - Bottom; the range of gap setting can be altered by using different pressure plates and/or crusher jaws	
Crusher drive	direct	<sup>4)</sup> for hard rock, CSS = Close Side Setting	
Range of setting [mm] <sup>3)</sup>	0 - 180	<sup>5)</sup> without options	
Gap setting	fully hydraulic		
<b>Crushing capacity <sup>4)</sup></b>			
Crushing capacity at CSS = 60 mm up to approx. [t/h]	95 - 110		
Crushing capacity at CSS = 100 mm up to approx. [t/h]	145 - 190		

**Basic equipment:** integrated hopper walls / vibrating feeder with variable speed drive / pre screen 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 accessibility / track pads for crawler chassis to protect the ground / climate control package standard, arctic or heat