CC-100
CONE CRUSHER

TECHNICAL SPECIFICATIONS



FEATURES	DATA
Crusher	Cone Crusher
Maximum Feed Size	155 mm
Adjustment Type	Hydraulic
Drive	V Electricity via belts
Motor Power	90 kW
Transport Dimensions:	1490 mm (length) 1550 mm (width) 2260 mm (height)
The cone crusher is delivered in separate parts to simplify transport and logistics.	
Weight:	6200 kg

Note: All weights and dimensions apply only to standard devices.

1 **Main Shaft**
– It is a power transmission element that enables circular oscillation and is connected to the main shaft. ..

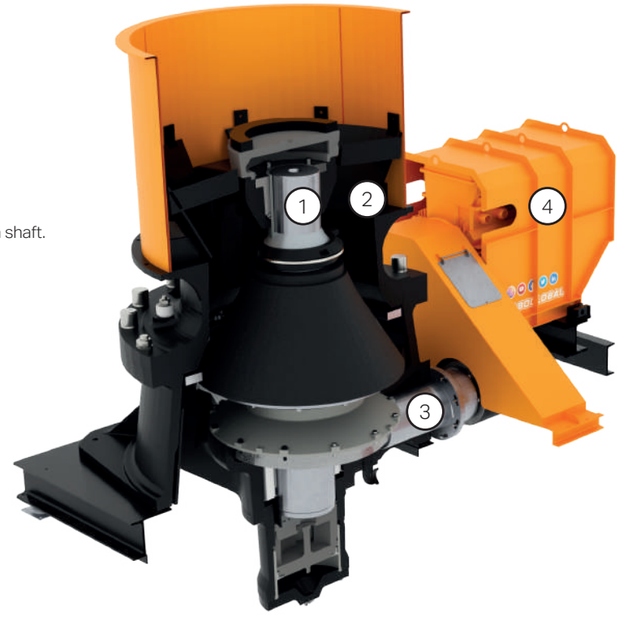
2 **Vomit Chamber**
– The area where the crushing process takes place.

3 **Mil**
– Power transmission element from the engine to the main shaft.

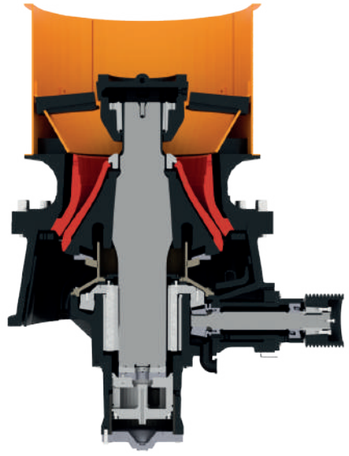
4 **Motor**
– 90 kW

5 **Concave**
– It is a fixed part attached to the upper frame of the crusher housing
– It is made of durable materials with high wear resistance

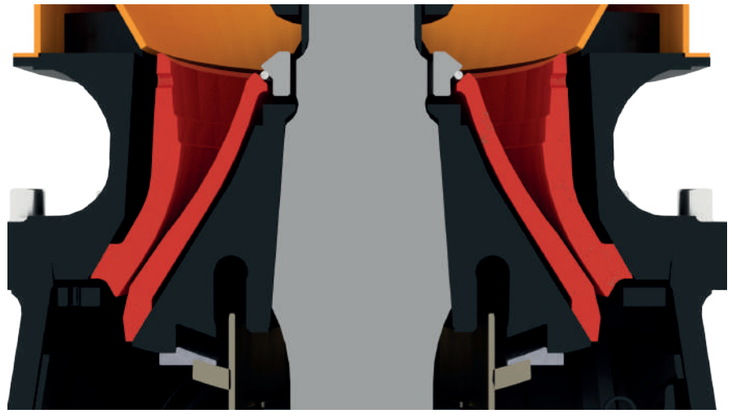
6 **Mantle**
– It is a cone-shaped, movable element mounted on the main shaft
– It is durable and wear-resistant







Conical crusher cross-section view



Crushing Chamber

Nominal capacity values according to CSS setting T/S (mm)													
	4	5	6	8	10	13	16	19	22	25	29	32	35
EC	-	-	-	-	45	48-93	52-100	56-108	60-115	64-123	69-132	73-123	76-94
C	-	-	-	-	45-62	48-93	52-100	56-108	60-115	64-123	69-106	73	-
M	-	-	-	32-35	34-86	37-94	40-90	43-62	-	-	-	-	-
MF	-	-	26-56	32-74	34-78	37-76	40-59	46	-	-	-	-	-
F	23-40	24-52	25-54	27-57	28-61	31-52	33-41	35	-	-	-	-	-
EF	19-41	20-42	-	-	-	-	-	-	-	-	-	-	-

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