CC-300
CONE CRUSHER

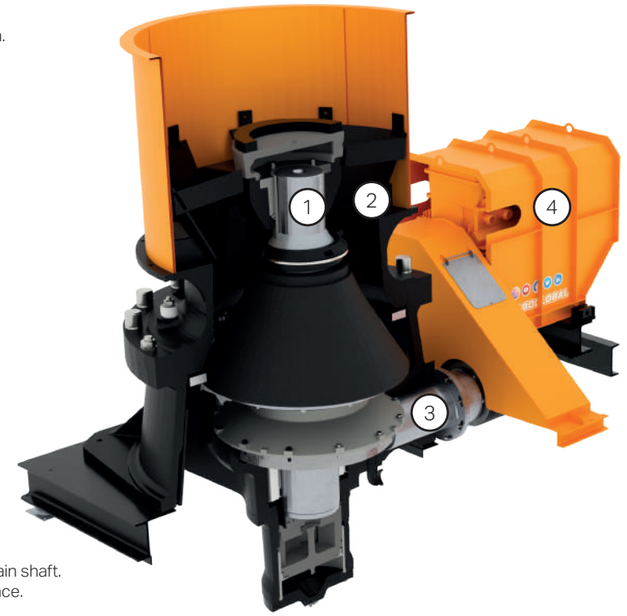
CONE CRUSHER TECHNICAL SPECIFICATIONS



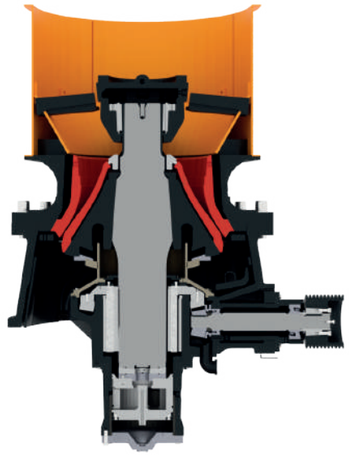
FEATURES	DATA
Cruher	Cone Crusher
Maximum Feed Size	**EC** 215 mm **C** 175 mm **MC** 140 mm **M** 110 mm **MF** 85 mm **F** 70 mm **EF** 42 mm
Adjustment Type	Hydraulic
Drive	Electric Motor via V-Belts
Motor Power	220 kW
Dimensions:	2360 mm (Length) 2100 mm (Width) 3125 mm (Height)
The cone crusher is shipped in separate components to facilitate transportation and logistics.	
Weight:	16617 kg

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

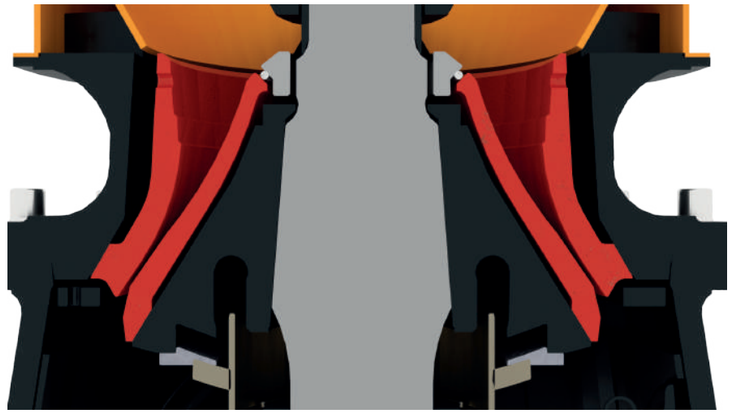
1. **Main Shaft**
   – The main power transmission component connected to the main shaft, enabling the gyratory motion.
2. **Crushing Chamber**
   – The area where the crushing process takes place.
3. **Shaft**
   – The component that transmits power from the motor to the main shaft.
4. **Motor**
   – 220 kW
5. **Concave**
   – A stationary component installed in the upper frame of the crusher body.
   – Manufactured from durable, highly wear-resistant materials.
6. **Mantle**
   – A cone-shaped movable component mounted on the main shaft.
   – Manufactured for long service life and high wear resistance.







Cone Crusher Cross-Sectional View



Crushing Chamber

Nominal Capacity Values According to CSS Setting (T/H)															
	6	**8**	**10**	**13**	**16**	**19**	**22**	**25**	**29**	**32**	**35**	**38**	**41**	**44**	**48**
EC	-	-	-	85	92-207	99-271	105-290	112-308	121-333	128-351	134-370	141-388	148-333	155-309	164-245
C	-	-	-	88-131	94-260	101-279	108-298	115-317	124-342	131-361	138-311	145-290	152-228	159-199	-
MC	-	-	-	85-185	100-274	107-294	114-314	122-334	131-361	139-312	146-292	153-230	161-201	-	-
M	-	-	-	90-202	97-267	104-287	111-306	118-326	128--288	135-270	142-213	149-186	-	-	-
MF	-	-	-	80-221	87-238	93-256	99-273	106-290	114-257	120-241	127-190	133-166	-	-	-
F	-	62-78	66-182	72-197	77-213	83-228	89-244	94-260	102-229	108-215	113-170	119-149	-	-	-
EF	43-117	44-121	46-125	49-134	52-129	56-112	60-91	68-81	-	-	-	-	-	-	-

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