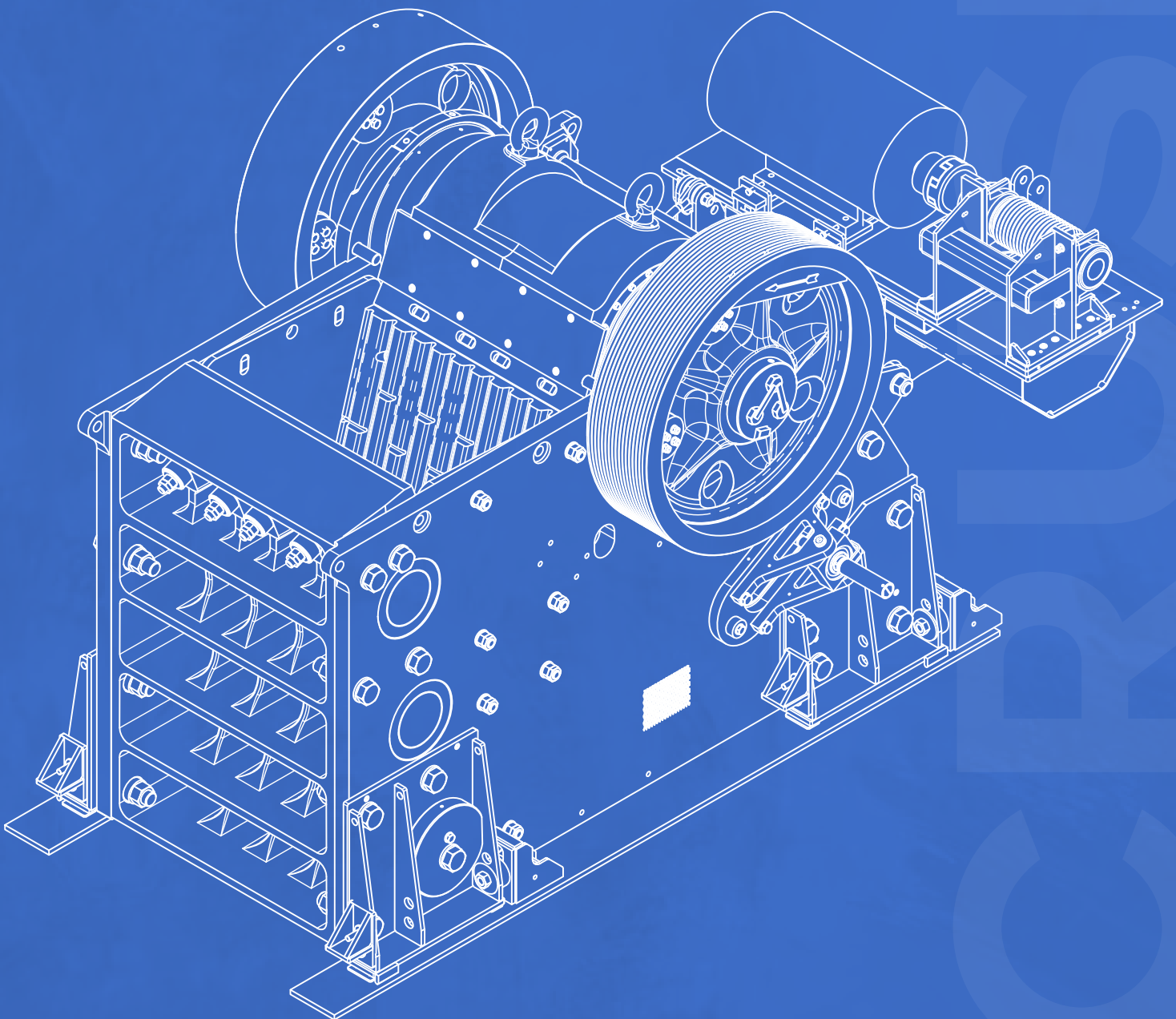




CRUSHER SPARES

CJ series jaw crusher



CJ series jaw crusher

CJ series jaw crusher is a new type of jaw crusher most favored by users around the world. This series jaw crusher represents the most advanced crushing technology and manufacturing capability. Combined with high-quality alloy cast steel components and first-class the spherical rolling bearing fully guarantees the high operation rate, high production capacity, high efficiency and low operating cost of the crushing operation.

From hard and strong abrasive rocks to various recycled materials, you can choose our CJ series jaw crusher, which can be widely used in metallurgy, mining, building materials, chemical industry, cement and other industries, and is used in coarse and medium crushing.



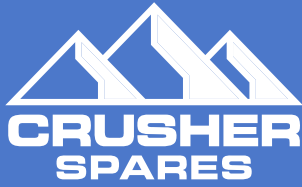
Advantages

- The detachable frame structure with no welding gives the crusher maximum fatigue resistance and optimum reliability.
- Innovative modular design.
- The integrated design of the crusher frame and the motor base reduces the civil construction cost and shortens the on-site installation period of the crusher.
- The deep V crushing cavity, combined with the discrete element material crushing simulation and dynamic simulation calculation, maximizes the crushing capacity.
- The optimal design of the counterweight adopts the dynamic simulation calculation to minimize the unbalanced force of the crusher and improve the life of the crusher.
- The elastic vibration damping foundation, which greatly reduces the disturbance force of the equipment on the foundation.
- The convenient and quick adjustment method of the discharge port can be adjusted by wedge block (mechanical type) or hydraulic cylinder (hydraulic type).



CJ Series Jaw Crusher Technical Data Sheet

Crusher model	Weight (kg)	Feed width (mm)	Feeding depth (mm)	Maximum feed size (mm)	Power (KW)	CSS (mm)	Speed (rpm)
CJ63	6800	630	440	360	45	40~100	340
CJ80	9500	800	510	420	75	40~175	350
CJ96	11900	930	580	480	90	60~175	330
CJ100	23300	1000	760	620	110	70~200	260
CJ106	17100	1060	700	580	110	70~200	280
CJ110	29500	1100	850	700	160	70~200	230
CJ116	21500	1150	800	660	132	70~200	260
CJ120	29500	1200	870	720	160	70~175	230
CJ125	43900	1250	950	780	160	100~250	220
CJ130	44000	1300	1000	820	160	100~250	220
CJ140	54000	1400	1070	880	200	125~250	220
CJ150	61500	1400	1200	1000	200	125~250	220
CJ160	88500	1600	1200	1000	250	150~300	220
CJ200	137500	2000	1500	1300	400	175~300	200
CJ3054	30300	1375	760	630	160	70~200	260



Model	Crusher capacity (t/h) corresponding to CSS (mm)														
	40	50	60	70	80	90	100	125	150	175	200	225	250	275	300
CJ63	40-45	55-60	65-70	80-90	95-105	110-120	120-135								
CJ80	65-85	75-110	95-125	110-155	135-180	155-210	180-240	240-330	310-415	380-515					
CJ96			120-155	145-180	160-210	185-245	210-280	280-380	360-480	440-590					
CJ100				150-210	170-225	190-245	215-280	265-345	315-410	370-480	420-545				
CJ106				175-215	190-240	220-270	230-315	305-415	385-525	470-640	560-760				
CJ110				190-250	210-275	235-305	255-330	310-405	370-480	425-550	480-625				
CJ116				190-235	205-270	235-290	260-330	310-420	390-525	470-635	560-755				
CJ120				205-275	235-320	270-365	305-410	390-530	485-655	580-785					
CJ125							290-380	350-455	410-535	470-610	530-690	590-770	650-845		
CJ130							315-430	405-550	505-680	605-820	710-960	820-1110	935-1270		
CJ140								385-500	455-590	520-675	590-765	655-850	725-945		
CJ150								420-570	520-705	625-850	740-1000	855-1155	975-1320		
CJ160									600-810	720-975	850-1150	985-1330	1120-1520	1265-1710	1410-1900
CJ200										915-1240	1080-1465	1255-1700	1435-1900	1625-2200	1820-2460
CJ3054				240-310	270-350	295-385	325-425	390-510	460-600	530-690	600-780				

Note: The data in the table applies to materials with a bulk density of 2.7t/m³. The feed is not pre-screened, and the feed size is 100% smaller than the maximum feed size, 80% smaller than 0.5 times the maximum feed size, and 50% smaller than 0.2 times the maximum feed size. The capacity of the crusher under open circuit operating conditions.

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