

TRIMAX JC JAW CRUSHERS

UNRIVALLED RELIABILITY

FEATURES THAT MATTER

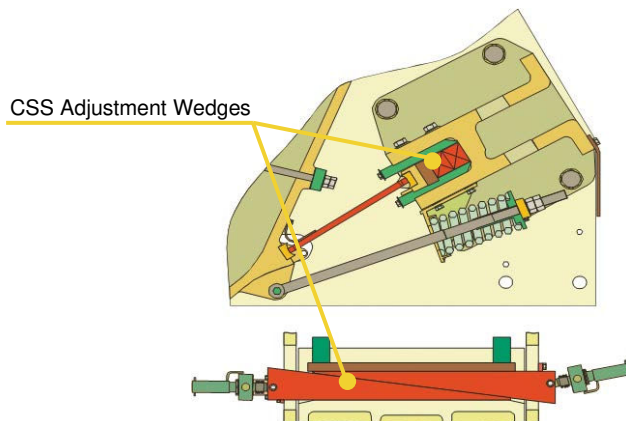
The Trimax JC heavy duty jaw crusher has been designed with unrivalled reliability in mind. It has several exceptional in-built features that will meet your material reduction requirements.

HIGH CAPACITY

- “V” Shaped Symmetrical Crushing Chamber
- Deep Crushing Cavity
- Small Nip Angle
- Appropriate High Rotation Speed
- Large Aggressive Stroke

These attributes collectively contribute to maximizing the capacity and productivity of the equipment, making it well-suited for demanding crushing applications.

CLOSED SIDE SETTING (CSS) ADJUSTMENT



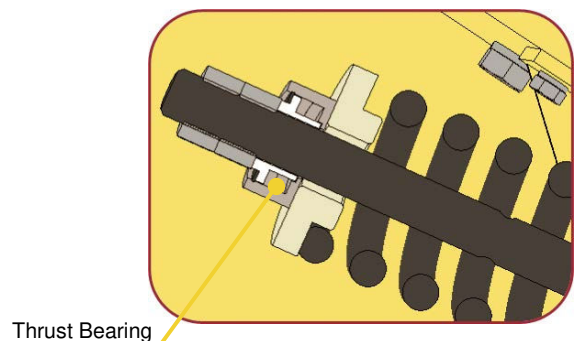
The use of wedges to adjust Close Side Setting (CSS) allows convenient operation and faster adjustment for the operator.

LARGE BEARINGS

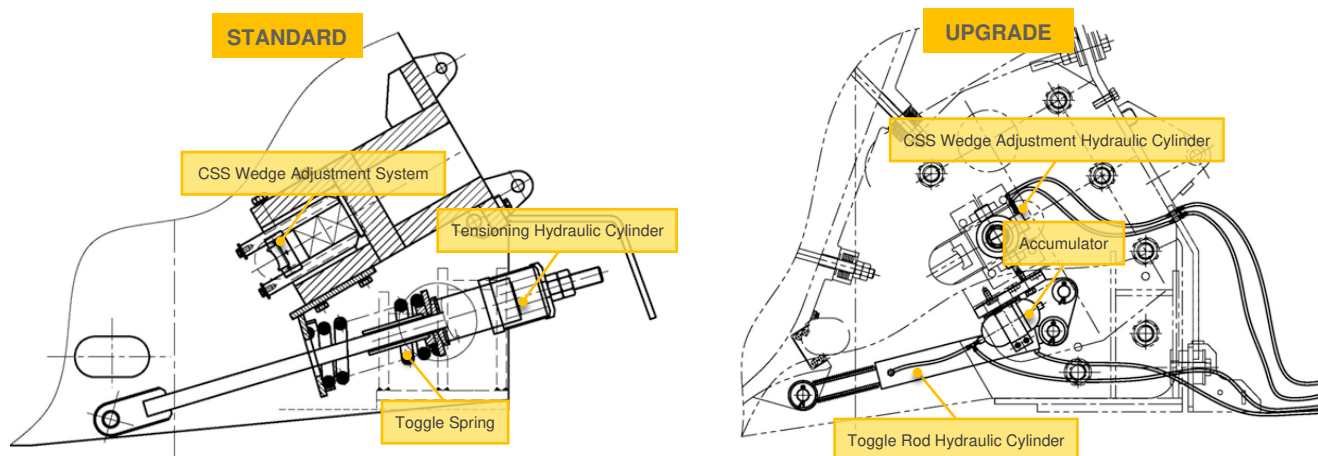
The Trimax JC heavy duty jaw crusher is installed with large bearings that allows it to have a high load-bearing capacity and enables a longer service life.

ENHANCED TOGGLE SPRING ASSEMBLY

The inclusion of a thrust bearing within the toggle spring assembly serves multiple purposes. Primarily, it provides crucial support for handling heavy loads, ensuring smoother functionality and reduced wear on components. Additionally, the presence of the thrust bearing facilitates quick and straight-forward adjustments during tensioning and loosening of the spring. This feature significantly saves time and effort for operators, allowing them to maintain optimal spring tension with minimal downtime or hassle.



CONFIGURATION OPTIONS



CRUSHING CAPACITIES

JC SERIES

MODEL	MOTOR KW (HP)	MAX FEED MM	FEED OPENING MM	NOMINAL CAPACITY IN TPH WITH CSS IN MM												
				60	70	80	90	100	125	150	175	200	225	250	275	300
JC96	90 (125)	460	930 x 580	105 135	125 155	140 180	160 200	175 225	220 280	265 335	310 390					
JC106	110 (150)	590	1060 x 700		150 185	165 215	190 235	205 265	255 325	305 385	355 450	395 500				
JC116	132 (175)	610	1150 x 760		165 205	180 235	205 255	225 285	270 345	320 405	370 465	410 520				
JC120	160 (200)	700	1200 x 870		175 240	195 270	210 305	235 325	285 395	340 475	385 540					
JC130	185 (250)	800	1300 x 1000					270 369	325 446	380 523	435 600	490 677	545 754	600 831		
JC140	200 (270)	856	1400 x 1070						385 425	455 500	520 575	590 650	655 720	725 800		
JC150	200 (270)	960	1400 x 1200						340 470	400 555	460 635	520 720	580 800	640 880		
JC160	250 (350)	960	1600 x 1200							430 610	495 695	560 790	625 880	685 965	745 1055	815 1145
JC200	400 (500)	1200	2000 x 1500								630 890	710 1000	785 1105	865 1215	940 1320	1015 1435

Performance figures are approximate and only give an indication of what the crusher can do. Degree of reduction, material's crushability, size of feed material, and moisture content of feed material, etc. all affect crusher performance.