



# TRIMAX TRENT JAW CRUSHERS

## HEAVY DUTY JAW CRUSHERS

### HEAVY DUTY TRENT JAW CRUSHER

The Trimax Trent heavy duty jaw crusher is our top-of-the-range single-toggle jaw crusher. It is a rugged heavy duty, high capacity jaw crusher capable of crushing any type of feed material. It was designed and engineered to give reliable, high performance in every primary crushing application. Incorporating several design improvements has strengthened its position as a tough and durable jaw crusher.



### DESIGN IMPROVEMENTS THAT MATTER

For all models, the Trimax Trent jaw crusher is supplied with a versatile integral motor base. Reducing the need for additional space and long V-belts.

With the operator in mind, the Trimax Trent jaw crusher is equipped with hydraulic wedge closed side setting (CSS) adjustment as standard. Thus, improving the productivity and minimising down-time for the quarry.

It is also designed for easy maintenance with centralised greasing points and installed with durable FAG bearings for added assurance that you will receive many years of service from your Trimax Trent jaw crusher.

In addition, the Trimax Trent jaw crusher offers several optional add-ons to enhance its total package as a modern jaw crusher suitable for your quarry.

## MONITORING SENSORS

Optional sensors for temperature and vibration monitoring of bearings can be supplied with your Trimax Trent jaw crusher, enabling real-time monitoring of the bearings.



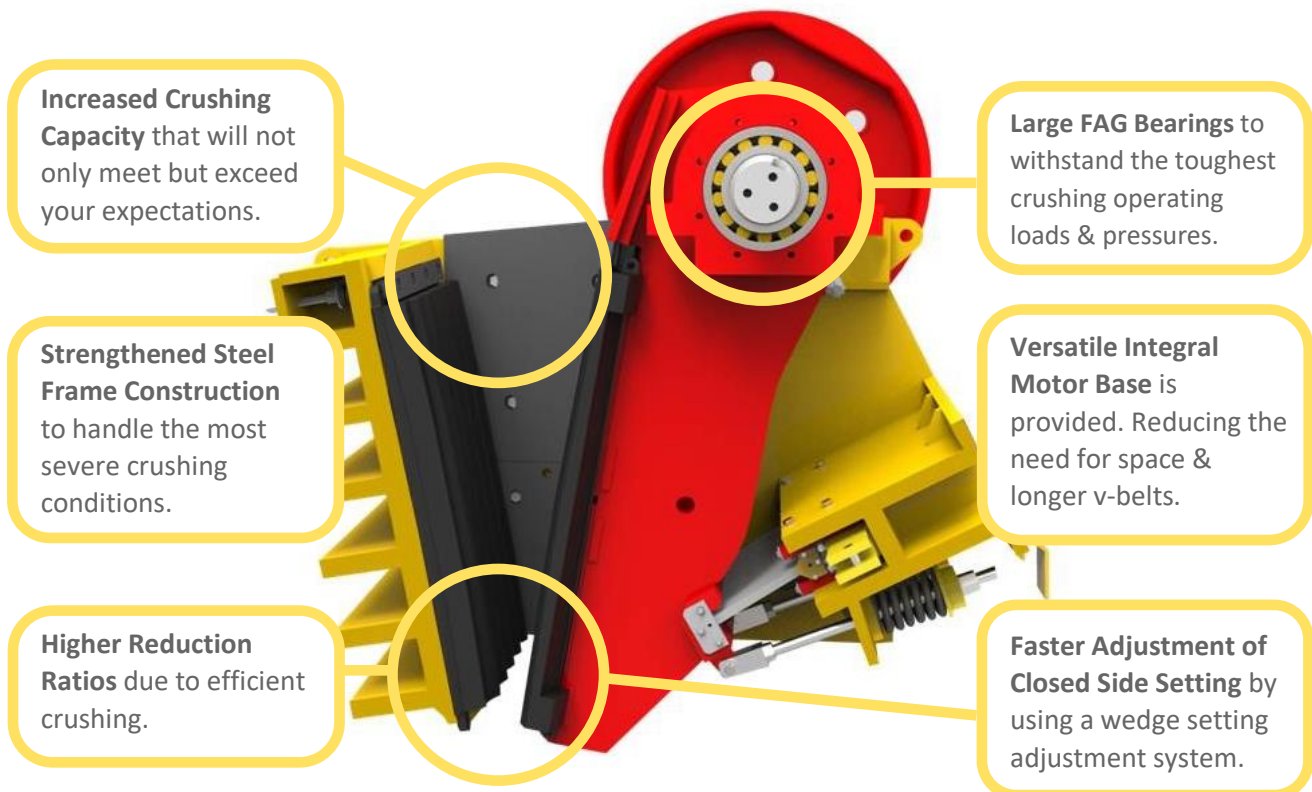
## AUTO-GREASING

Optional auto-greasing of the Trimax Trent jaw crusher's bearings is now possible with the supply of a lubrication pump system.

Frequent and small measured quantities of greasing give the bearings better protection as opposed to the common practice of replenishing grease only once before every shift.



## MODERN DESIGN IMPROVEMENTS AT A GLANCE

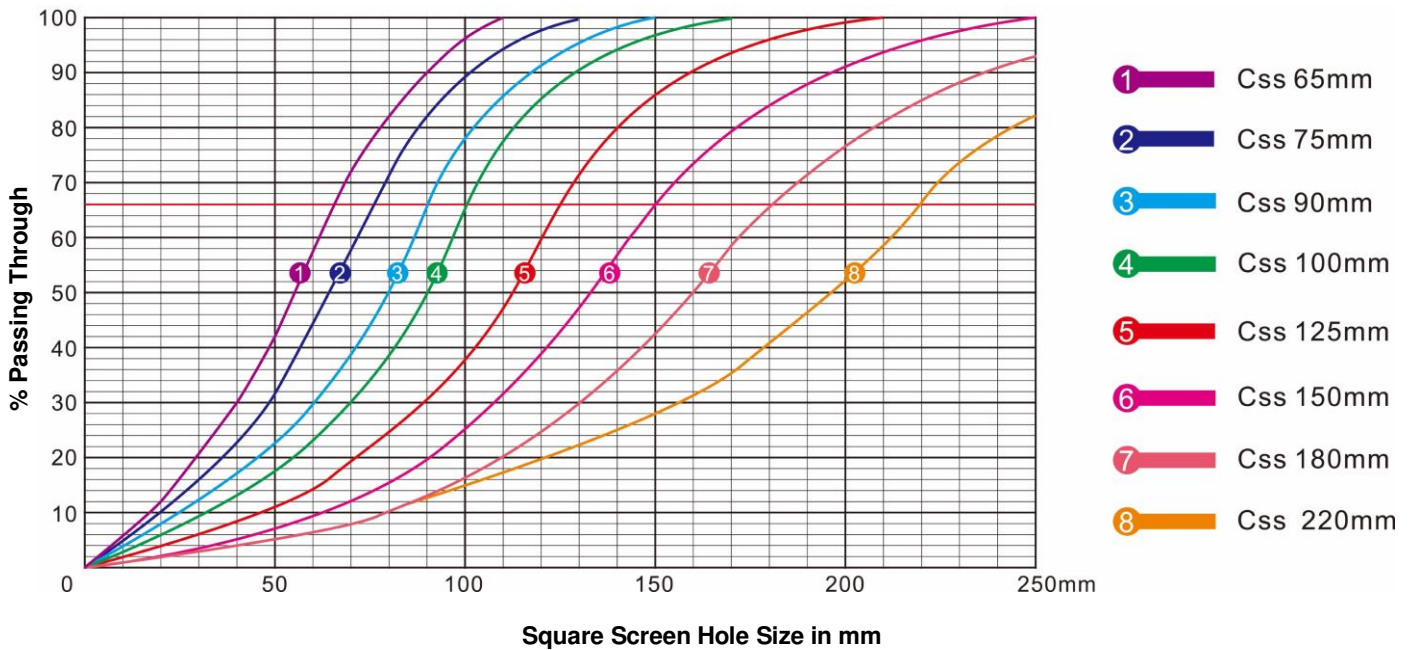


# CRUSHING CAPACITIES

## TRENT SERIES

MODEL	MOTOR KW (HP)	MAX FEED MM	FEED OPENING MM	NOMINAL CAPACITY IN TPH WITH CSS IN MM											WT. KG		
				50	75	100	125	150	175	200	225	250	275	300			
36-25	90 (125)	620	930 x 580 (36" x 25")	125	160	195	225	255	290								18,100
42-30	110 (150)	750	1070 x 700 (42" x 30")		215	260	305	345	390	420							29,500
48-36	160 (200)	875	1220 x 910 (48" x 36")		280	330	385	440	495	535	570						42,300
54-42	185 (250)	910	1370 x 1070 (54" x 42")			395	470	535	615	670	720						62,900

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.



The product graph and the percentage of the crusher product that is smaller than the closed side setting (square hole, mm) is dependent on the crushability of the material, size distribution of the feed material, as well as other factors.