

## DEEPA SINGLE TOGGLE 423



### SINGLE TOGGLE JAW CRUSHER

ST SERIES	DIMENSION					
	LENGTH (L) MM	WIDTH(W) MM	HIGHT (H) MM	POWER, HP	RPM	CAPACITY-TPH
ST363	3000	1620	2810	120	300	180-200
ST423	3000	2080	2840	150	265	200-250



**Deepa Machinery Manufacturers Pvt Ltd**

28 Sidco Industrial Estate, Coimbatore-641021.

Email : [sales@deepacrushers.com](mailto:sales@deepacrushers.com) Web : [www.deepacrushers.com](http://www.deepacrushers.com)

Mobile : +91 98430 87273 / +91 98438 09164 / +91 99437 01196 / +91 98435 61115

Andhra Pradesh : +91 96529 07955 Karnataka : +91 94437 41025



# DEEPA SINGLE TOGGLE PRIMARY CRUSHERS



**MAXIMUM PRODUCTION AT MINIMUM COST**

**CRUSHER BODY :** Crusher body consists of fully bolted and dowelled four piece structure. Both front and Rear frames are cast high strength steel and the side plates are made from machined structural plates.

**MAIN SHAFT:** Large diameter alloy steel forged, heat treated and precision machined with high quality surface finish avoiding sharp radie that can cause stress concentration.

**BEARINGS:** Heavy Duty self aligning double row roller bearings of reputed makes used for both Jaw holder and main frame with protector labyrinth dust seal.

**JAW STOCK:** Both stationary and moving jaw holders are of high quality alloy steel casting precision Machined.

**JAWS:** Reversible high quality graded manganese steel alloy jaws assure longer life of jaws. The back faces of jaws are machined for proper seating and firm support. Replaceable backing plates over the jaw plates seating areas are an added protection for stationery and moving jaw frames. At the top of the jaw-holder, a guard protects the bearing housing

**TOGGLE:** Toggle plates are high quality alloy steel with standing high crushing pressure. Toggle adjustment and CSS settings is done by a hydraulic jack system.



## HOW CRUSHING IS DONE MAKES THE DIFFERENCE

What distinguishes Deepa Single Toggle Crusher from others is how crushing is done in Deepa Single toggle crusher.

A carefully designed crushing chamber profile, with accurately chosen nib angles aggressive crushing stroke enhances crushing capacity and jaw life; larger and heavier forged alloy steel shaft with double row roller bearings in perfect positioning in precision machined bearing cartridges with labyrinth dust seal, balanced high inertia flywheel all in unison work together to achieve the rated production capacity, a capacity that surpasses all other local makes and compares competitively with any other MNC make.

## DEEPA SINGLE TOGGLE 363

