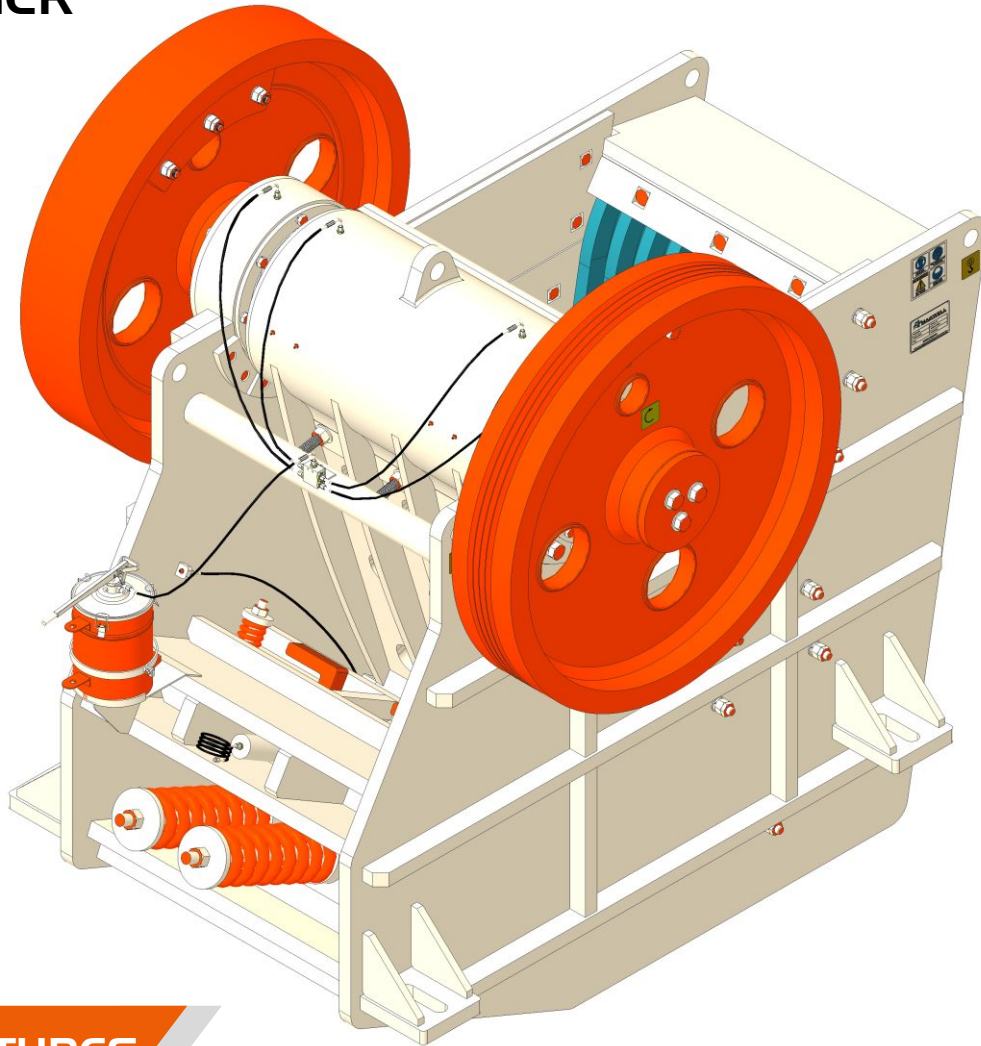


SINGLE TOGGLE JAW CRUSHER



SALIENT FEATURES

- **DYNAMIC DESIGN WITH MINIMUM DOWN TIME**
- **RELIABLE PERFORMANCE**
- **HIGH ADAPTABILITY**
- **CENTRALIZED GREASE LUBRICATED LARGE BEARINGS**
- **OPTIMIZED NIP ANGLE FOR EFFECTIVE CRUSHING**
- **SAFE, EASY AND FAST CSS ADJUSTMENT MECHANISM**
- **EASE OF MAINTENANCE DUE TO BOLTED BEARING HOUSINGS**
- **KEY-LESS LOCKING FOR FLY WHEEL**

UNIT - 1



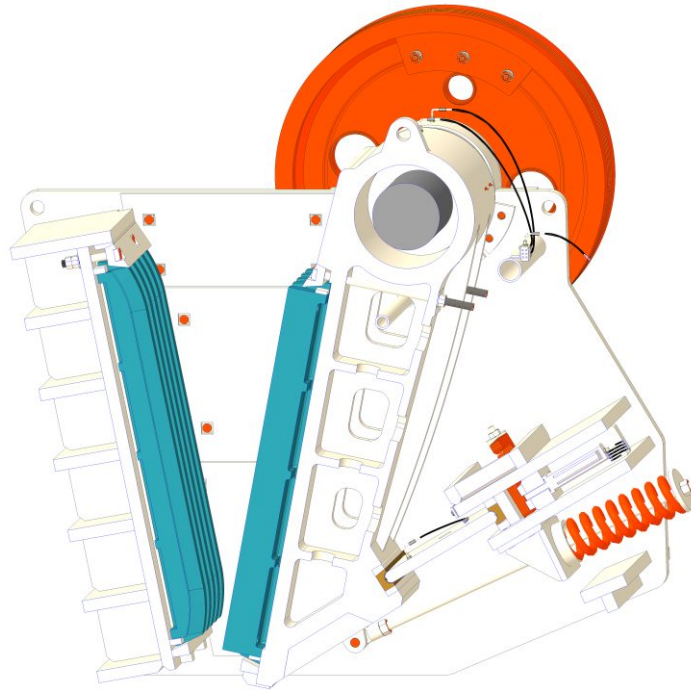
UNIT - 2



WEB



SINGLE TOGGLE JAW CRUSHER



TECHNICAL DATA

| Model Name | Feed Opening (Width mm x Breath mm) | Maximum Feed Size (mm) | CSS Range (mm) | Throughput Capacity (TPH) | Crusher Pulley RPM | Required Power (KW / HP) |
|------------|-------------------------------------|------------------------|----------------|---------------------------|--------------------|--------------------------|
| STJC 3015 | 750 x 375 | 300 | 50 - 100 | 45 - 85 | 265 - 275 | 37 / 50 |
| STJC 3020 | 750 x 500 | 400 | 65 - 100 | 55 - 85 | 265 - 275 | 45 / 60 |
| STJC 3608 | 900 x 200 | 160 | 25 - 40 | 35 - 55 | 290 - 300 | 37 / 50 |
| STJC 3628 | 900 x 700 | 560 | 75 - 125 | 80 - 130 | 230 - 240 | 75 / 100 |
| STJC 3632 | 900 x 800 | 640 | 95 - 150 | 90 - 155 | 230 - 240 | 90 / 120 |
| STJC 4210 | 1050 x 250 | 200 | 30 - 40 | 50 - 65 | 290 - 300 | 55 / 75 |
| STJC 4230 | 1050 x 750 | 600 | 75 - 150 | 90 - 185 | 210 - 220 | 110 / 150 |
| STJC 5038 | 1250 x 950 | 760 | 125 - 200 | 180 - 300 | 210 - 220 | 160 / 220 |

Note :-

- Feed Size Depends On CSS Setting Maintaining The Ratio Of 4 From Feed Size To CSS Setting.
- The Capacity Indicated Is Maximum Throughput Capacity Based On Continuous Regulated Fresh Feed Of Clean, Normal Hardness With A Bulk Density Of 1.6 Ton/M3. The Fresh Feed Must Be Dry Un-Segregated Homogeneous, Blasted Or Crushed Feed Without Clays And Other Deleterious Material. No Fraction Is Taken Out, No Fraction Is Manually Broken, And Blasting Pattern Should Be Normal With Standard Practices.
- Capacity May Vary +/- 25% With The Size And Nature Of The Rock And The Working Conditions Of The Plant.
- Throughput Capacity Is Calculated As Total Of Fresh Feed And Return Material From Screen.
- Final Production Depends Upon CSS Setting, Fresh Feed Quantity & Fresh Feed Size.
- The Detail Including Display, Construction, Technical Information, Etc. Are For Information Only And Subject To Change Without Prior Notice.
- Scope Of Supply May Differ From The Display Presented Here And It Is Fully As Per The Commercial Offer.

MAXWELL CRUSHTECH

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