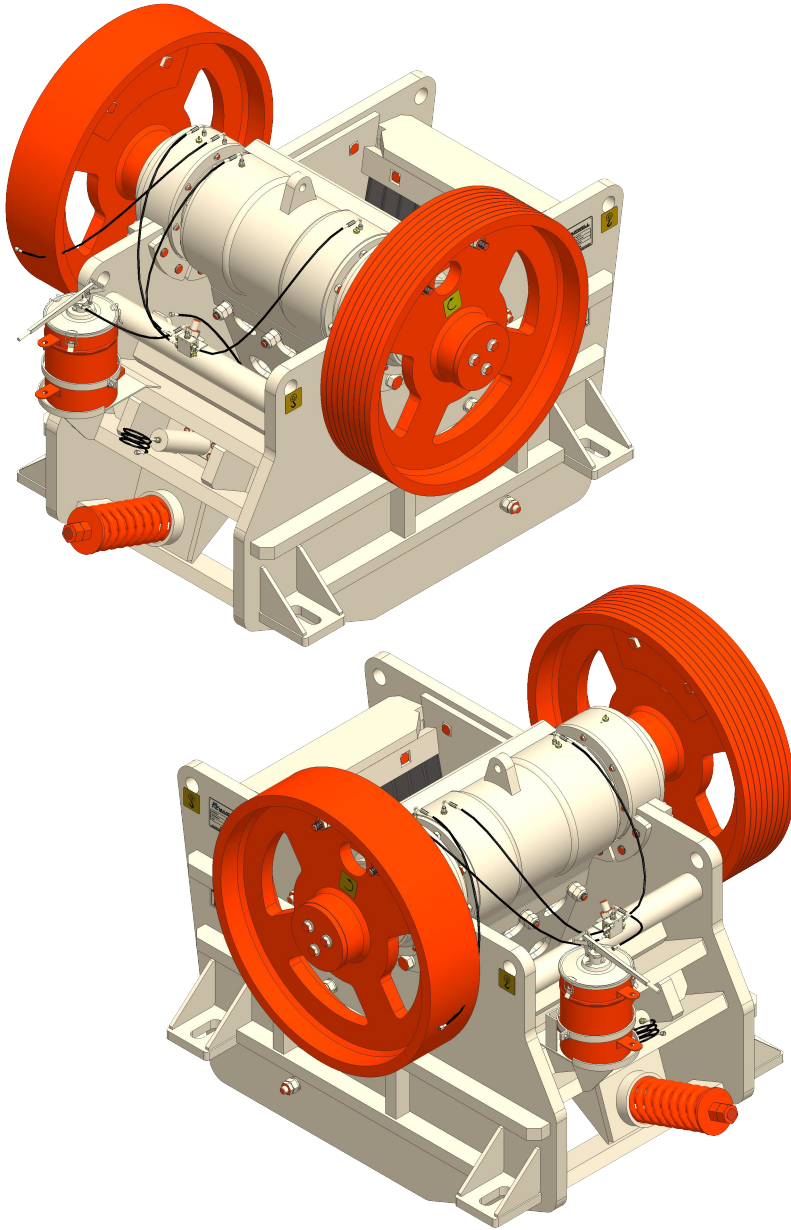


Single Toggle Jaw Crusher 3015



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

Technical Detail

- Model Name : STJC 3015
- Feed Opening (Width mm x Breath mm) : 750 x 375
(Breath : Measured tip to trough)
- Maximum Feed Size (mm) : 300
- CSS Range (mm) : 50 - 100
- Throughput Capacity (TPH) : 45 - 85
- Crusher Pulley RPM : 265 - 275
- Required Power (KW / HP) : 37 / 50



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

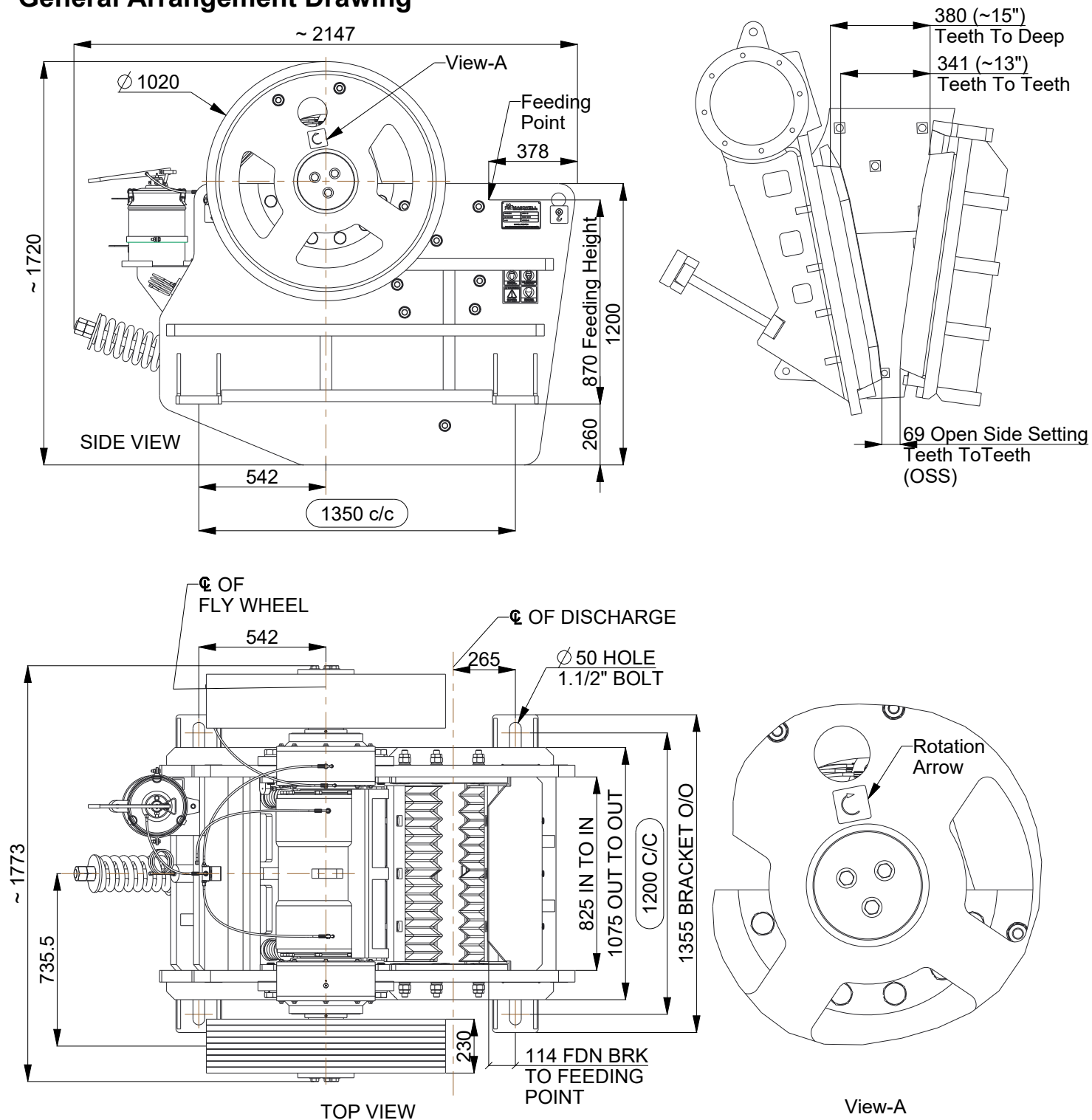
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General Arrangement Drawing



Note: All Dimensions are in MM

TECHNICAL DATA	
Model Name	STJC 3015
Feed Opening (Width mm x Breath mm)	750 x 375
Maximum Feed Size (mm)	300
CSS Range (mm)	50 - 100
Crusher Pulley RPM	265 - 275
Required Power (KW / HP)	37 / 50
Motor (1500 RPM) Pulley Size	200mm PCD X 4 Groove-SPC Section
Recommended V Belt Size	SPC 5300

Note:

The Information Including Construction, Technical Detail
Are Subject To Change Without Prior Notice.
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