

JAW CRUSHER AVJ SERIES



Propel AVJ series single toggle Jaw Crusher offers maximum possible fatigue strength and best reliability with various mounting possibilities. The fully-welded sturdy construction results in lowering the production cost per ton.

FEATURES

- ✓ Large feed acceptance capability
- ✓ Reversible jaw plates.
- ✓ Easy and safe adjustment mechanism.
- ✓ Optimized nip angle.
- ✓ Enhanced capacity with high reduction ratio.
- ✓ Hydraulic wedge / retraction cylinder mechanism (Optional).



Unbeatable
Performance



Hydraulic
Setting
Adjustment



High Alloy
Bronze Bearing
Design

Propel. Always Ahead.

TECHNICAL DATA

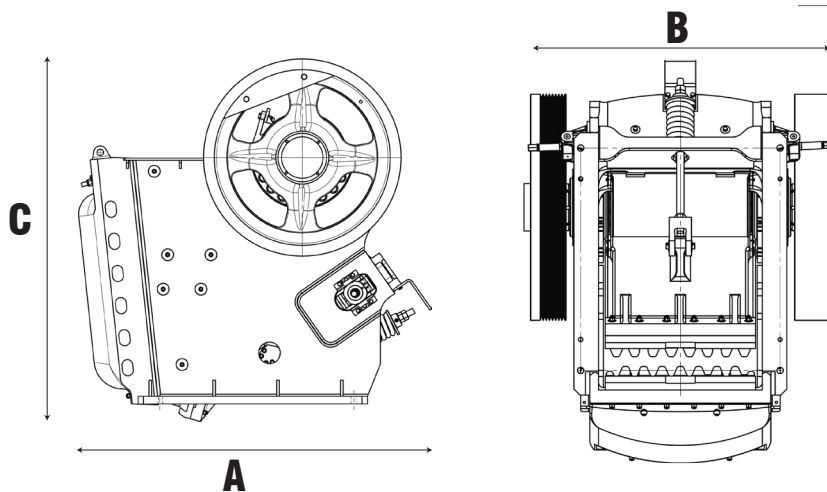
Series		AVJ 508	AVJ 709	AVJ 811	AVJ 811 (S)	AVJ 912	AVJ 1214
Feed Opening	mm (inch)	570 x 800 (22.4 x 31.5)	700 x 900 (27.6 x 35.4)	840 x 1090 (33.1 x 42.9)	750 x 1064 (29.5 x 41.9)	980 x 1250 (38.6 x 49.2)	1200 x 1400 (47.2 x 55.1)
Feed Size (Max.)	mm (inch)	450 (17.7)	550 (21.6)	715 (28.1)	635 (25.0)	830 (32.7)	1020 (40.2)
*Capacity	TPH	75 - 300	75 - 350	150 - 500	150 - 400	200 - 700	350 - 800
CSS Range	mm (inch)	50 - 175 (2.0 - 6.9)	50 - 175 (2.0 - 6.9)	75 - 225 (3.0 - 8.9)	75 - 200 (3.0 - 7.9)	100 - 250 (4.0 - 10.0)	125 - 250 (5.0 - 10.0)
Crusher Speed (rpm)		300	275	245	265	225	225
Mounting Type (optional)		Skid	Skid	Skid	Skid / Wheel Mounted / Crawler Mounted	Skid / Wheel Mounted	Skid
Jaw Plates		Interchangeable & Reversible	Interchangeable & Reversible	Interchangeable & Reversible	Interchangeable & Reversible	Reversible	Reversible
Lubrication		Grease	Grease	Grease	Grease	Grease	Grease
Construction	High grade carbon steel with welded structure						
Motor Power	kW (hp)	55 (75)	75 (100)	110 (150)	110 (150)	160 (215)	220 (300)
Weight kg (Ton)	kg (Ton)	10000 (10.0)	14500 (14.5)	22000 (22.0)	20700** (20.7)	32000 (32.0)	62000** (62.0)
Hydraulic Wedge & Refraction Option		N/A	N/A	YES	YES	YES	YES

*Details may vary based on application

Note: All the above technical details may vary at any time during engineering process & design development

Model	Units	A	B	C
AVJ 508	mm	2410	1672	2204
AVJ 709	mm	2683	1855	2545
AVJ 811	mm	3136	2248	2866
AVJ 811 (S)	mm	3726	2320	2815
AVJ 912	mm	3262	2540	3365
AVJ 1214	mm	1672	3789	3878

DIMENSIONS



GET IN TOUCH

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