

ASTROJAW

SERIES

Single Toggle Jaw Crusher

ASTRO
Mighty enough
Strong reliable
Optimal

OUTLINE

Large-capacity and compact single toggle type Jaw crusher.

FEATURES

Large Crushing Capacity Achieved by New Crushing Chamber

- New designed "V-Shape" crushing chamber leads large crushing capacity.
- Reversible corrugated jaw plates in non-choke configuration.

Strong Body Design

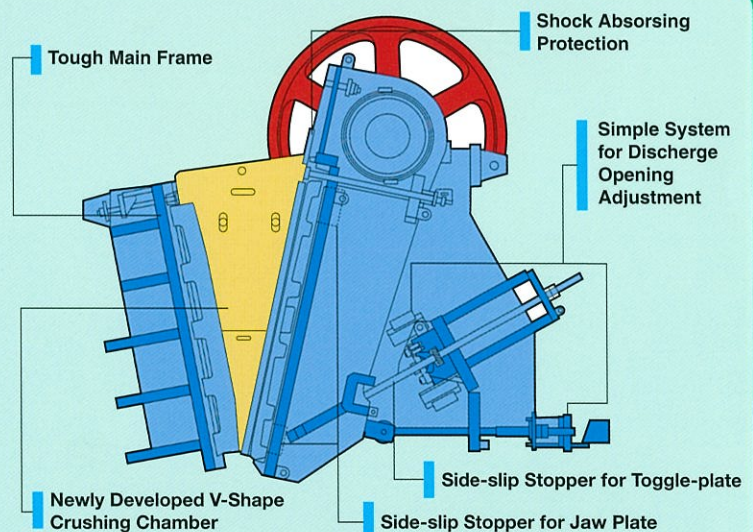
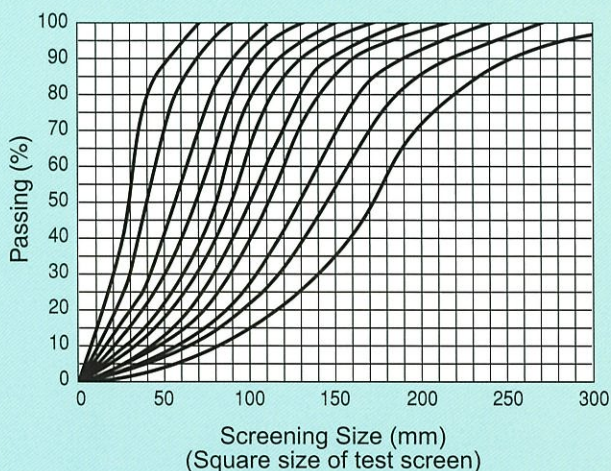
- Fully fabricated and stress relieved one-piece crusher frame and swingjaw.

Easy Maintenance

- New set adjusting device leads shortened adjusting time by 1/2~1/3.
- Jaw plates retained by bolted wedges.
- Spherical roller bearings with labyrinth seals to prevent ingress of dust.
- Non lubricated toggle seat.



● Product Size Distribution



EARTHTECHNICA CO., LTD.

EARTHTECHNICA has inherited all of the crusher business formerly handled by Kawasaki Heavy Industries and Kobe Steel.

SPECIFICATIONS

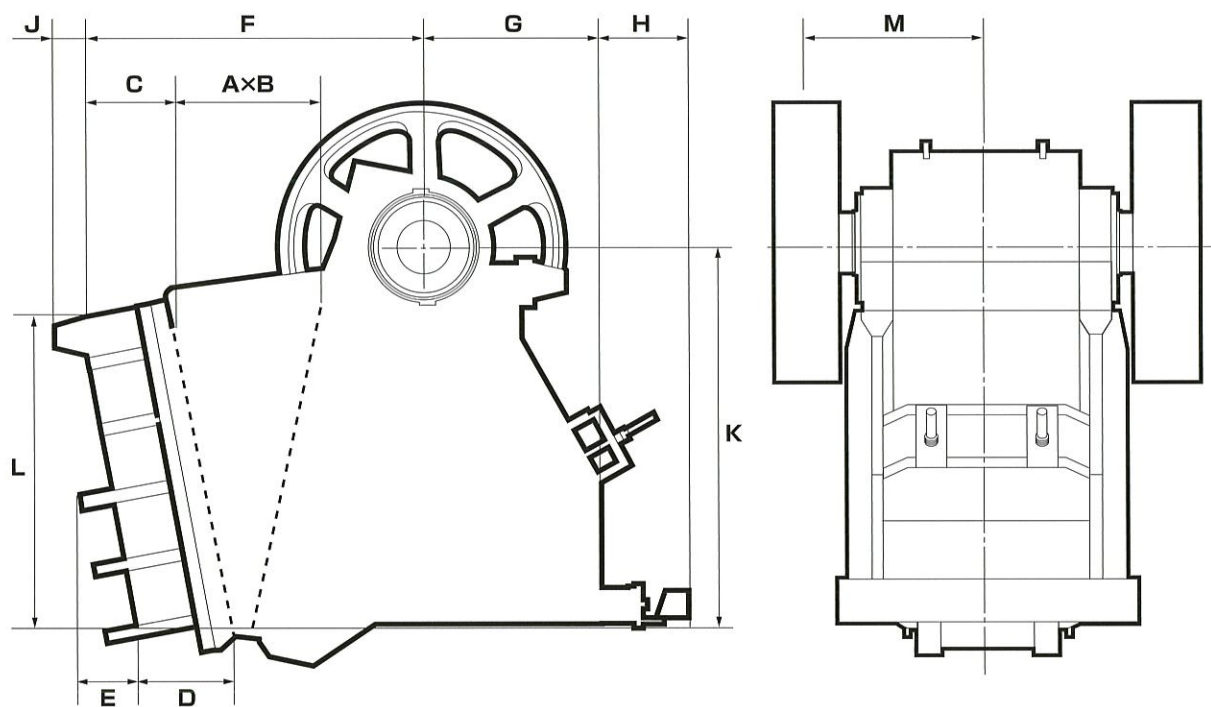
CAPACITY

Nominal Size	Max.Feed Size (mm)	Feed Opening AxB (mm)	Capacity (mt/h) at Discharge Setting (C.S.S mm)									Motor	
			50	75	100	125	150	180	200	220	250	Power (kW)	Pole
36-25	500×700×1000	910×630	125	160	195	225	255	290				75~95	6/6
42-30	600×800×1200	1070×760		215	260	305	345	390	420			95~110	6/6
48-36	700×950×1400	1220×910		280	330	385	440	495	535	570		130~150	6/6
54-42	850×1100×1700	1370×1070			395	470	535	615	670	720		150~175	6/6
60-48	1000×1350×2000	1520×1220				530	620	770	785	850	950	190~220	6/6

Notes (1) Capacity shown is based on continuous feed of typical limestone or similar with a bulk density of 1.6mt/m³, minimum clay and moisture.
(2) Actual capacity may vary due to characteristics and conditions of feed material (such as compressive strength, size distribution, etc.).

DIMENSIONS (mm)

Nominal Size	A	B	C	D	E	F	G	H	J	K	L	M
36-25	910	630	440	455	255	1615	885	445	185	1770	1475	810
42-30	1070	760	525	540	300	1905	1015	550	200	2115	1750	910
48-36	1220	910	595	665	360	2135	1115	575	200	2440	2055	1160
54-42	1370	1070	690	715	385	2580	1290	600	250	2860	2425	1220
60-48	1520	1220	795	815	445	3005	1320	625	300	3290	2770	1335



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