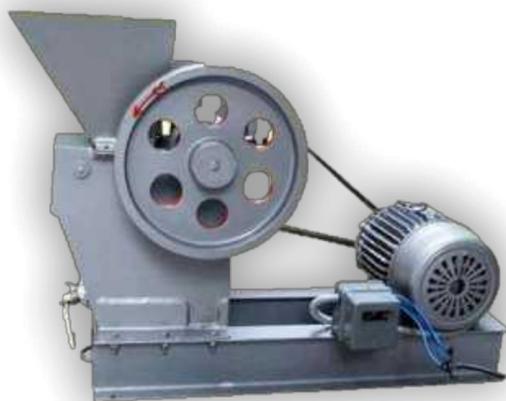


JAW CRUSHER



OVERVIEW

A Jaw Crusher is a mechanical device used to crush hard materials into smaller sizes. It operates by using two jaws one fixed and one movable that compress materials between them to achieve size reduction

APPLICATIONS

- **Mining and Metallurgy:** Crushing ores, rocks, and minerals for analysis or processing.
- **Construction Materials Testing:** Size reduction of concrete, stones, and aggregates.
- **Geological & Metallurgical Labs:** Sample preparation for XRF, XRD, or chemical testing.
- **Chemical Industry:** Crushing brittle or hard materials for further processing.

TECHNICAL SPECIFICATION

Model	PTE-JC-321 A	PTE-JC-321 B	PTE-JC-321 C
MOC	MS Powder coated	MS Powder coated	MS Powder coated
Jaw Plate MOC	Manganese/Hardened Steel	Manganese/Hardened Steel	Manganese/Hardened Steel
Jaw Size	250x150 mm	150x300 mm	200x400 mm
Input Size of Feed Material	50 mm	25-75 mm	50-100 mm
Yields (Kg/hr)	70-80	240-250	380-400
Output Size	3 to 16 adjustable	10 to 25 adjustable	10 to 30 adjustable
Motor	3 H.P	5 H.P	7.5 HP
Drive Type	Belt Driven	Belt Driven	Belt Driven
Power Requirement	440 V Three Phase	440 V Three Phase	440 V Three Phase
Belt Guard	Available	Available	Available
Started D.O.L	Available	Available	Available