

## **Precrushor**

Pre-break large pieces without preliminary cut-up.

Process up to 45 metric tons (50 tons) of raw material per hour.

High-torque performance handles a broad range of feed stock.



- Hardened machined teeth force material through the Precrushor's rugged anvils with a low-speed shearing action instead of an impact or tearing action.
- The low-maintenance, high-torque motor uses less energy than other pre-breaker designs.
- The Precrushor features a solid forged steel rotor available in three styles — 1" or 2" long tooth or 1" short tooth. High-strength alloy teeth can be renewed without removing the rotor for easy maintenance.
- Replaceable anvils feature high-strength alloy steel on both grinding and wiper sides of the rotor for unsurpassed durability. Anvils can also be rotated 1800 to provide a new cutting edge.
- The motor and belt drive are connected to a triplereduction gear reducer that is directly coupled to the main shaft with a gear-type coupling.





Model	A - Length	B - Height	C - Width	Weight	Approx. Capacity
Precrushor 1″	4,013 mm • 13′ 2″	1,537 mm • 60.5″	1,727 mm • 68″	11,249 kg • 25,020 lbs	22 — 32 MT/hr • 25 — 35 T./hr
Precrushor 2"	4,013 mm • 13′ 2″	1,537 mm • 60.5″	1,727 mm • 68″	9,526 kg • 21,000 lbs	36 – 45 MT/hr • 40 – 50 T./hr

Due to ongoing product improvements, data shown here is subject to change without notice.





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