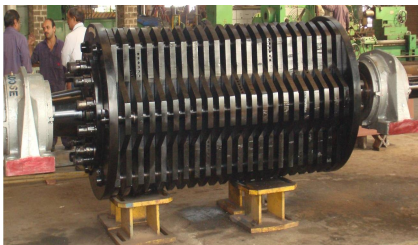


Heavy Duty Cane Shredders



Heavy duty vertical shredder prepares the cane before sugar extraction. It conditions the energetic performance of the whole plant and maximizes sucrose recovery.

Flexible

Only heavy duty swing hammer type shredders can consistently achieve **90+ % PI**. This is done with efficient energy conversion and minimum wear.

Robust design

The casing is substantially ribbed to provide a rigid support for the rotor bearings. The anvil is hinged and located in such a way that tramp iron and even large rocks and stones will pass with no major damage to the rotor and hammers.

Available Size Combinations

| TIP DIA x INLET WIDTH (mm) | CAPACITY (TCD) | POWER (KW) | HAMMER (Nos.) |
|-------------------------------|-------------------|---------------|------------------|
| 1530 x 1434 | 2500 – 4000 | 500 – 800 | 56 |
| 1530 x 1634 | 4000 – 5500 | 800 – 1100 | 64 |
| 1530 x 1834 | 5500 – 7000 | 1100 – 1400 | 72 |
| 1830 x 1632 | 6000 – 7500 | 1600 – 2000 | 64 |
| 1830 x 1832 | 7500 – 9500 | 2000 – 2500 | 72 |
| 1830 x 2042 | 9500 – 12000 | 2500 – 3200 | 80 |
| 1830 x 2242 | 12000 – 15000 | 3200 – 4000 | 88 |
| 1830 x 2442 | 15000 - 19000 | 4000 – 5000 | 96 |
| 1830 x 2642 | 19000 – 24000 | 5000 – 6300 | 104 |
| 2130 x 2642 | 24000 – 28000 | 7300 – 8500 | 156 |

Installed Power Required

| EQUIPMENT | SPECIFIC POWER (KW.hr) / Tf | TIP SPEED (m/sec) | TYPICAL TIP CLEARANCE (mm) |
|-----------|--------------------------------|----------------------|-------------------------------|
| Shredder | 50 | To Achieve PI > 90 | |