

COTTON SEED DELINTING OR DELINER MACHINE (WECAN ENGINEERING SOLUTIONS – AHMEDABAD DIVISION)

Cotton Seed Delinter Machine Specifications:

- **Dimensions:** Typically around 2.8 meters in length, 1.5 meters in width, and 3.1 meters in height. This excludes the feed hopper.
- **Motor Power:** Generally, the main motor is around 40 HP. Additional motors for suction and other functions typically range from 10-30 HP.
- **Processing Capacity:** Can process between 500 to 800 kilograms per hour, depending on the percentage of lint present.
- **Energy Efficiency:** Designed to minimize power consumption, particularly for the lint suction fan.

Key Features:

- **High-Efficiency Delinting:** Uses rotary brushes and abrasive strips for effective lint removal.
- **Minimal Seed Damage:** Incorporates counter-directional drums to protect seeds during processing.
- **Dual-Stage Delinting:** Some models offer two stages of delinting within a single unit for improved efficiency.
- **Automatic Controls:** Ensures stable and reliable operation with minimal manual intervention.
- **Large Working Box:** Increases production efficiency by handling large quantities of seeds at once.
- **Durable Saw Blades:** High-quality, imported saw blades that ensure high output and longevity.

Additional Options:

- **Gravity Graders:** For precise sorting of seeds by size.
- **Seed Coating Machine:** To apply protective coatings to seeds.
- **Seed Bagging Machine:** For convenient packaging of cleaned seeds.



SMALL SIZE DELINER MACHINE



PRODUCTION SCALE DELINER MACHINE