

BAJAJ-CEC DECORTICATOR / SEPARATOR

UNPARALLELED

Efficiency | Effectiveness | Quality

■ BAJAJ-CEC DECORTICATOR/ SEPARATOR

CEC was the first to envision and implement the modern twin-roll hulling design since 1962. First to incorporate a decorticator with a basket beater and high speed separation. First to successfully process undelinted cottonseed with lowest kernel with hull. Highest Capacity per meter width of twin roll drum.



Feeding System
for Decorticator



Swing Lever Type
Twin Roll Assembly

■ SALIENT FEATURES

- No uncut seed recycling - virtually 100% of seed is cut and processed

■ MECHANICAL ADVANTAGES

- Replaceable cutting surface on decorticator roll will process the highest tonnage at the lowest cost.
- Two removable Basket Beater Trays provided for ease of processing multiple oil seeds such as cottonseed delinted / undelinted, sunflower, soybean and groundnut etc.
- Three hull aspiration ducts allows for maximized hull removal and meat purification to obtain desired protein levels

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Technical Specifications

Capacity - Black Seed	8 to 9 TPH
Twin Roll Motor	25 HP 1500 RPM
Hydraulic Unit Motor	2 HP 1200 RPM
Feeder Motor	1 HP Variable
Cutting Segments	38 (19 per roll)
Shaker Tray Motor	3 HP
Basket Beater Motor	1.5 HP
Air Requirement	5200 CFM

Dimensions

Length	4250 mm
Height	2600 mm
Width	2000 mm



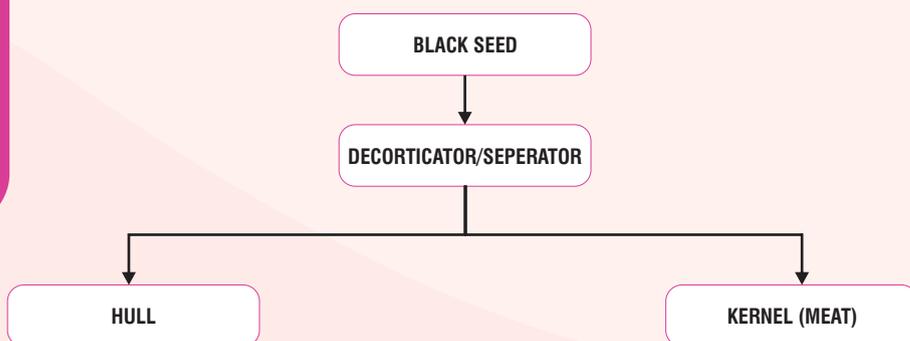
Top Tray from which Kernel (Meat) is being dispersed into the bottom right chute.



Hulls being aspirated from the top tray.

Protein control valve in air hood for easy operation.

BAJAJ-CEC DECORTICATING OPERATION



BAJAJ-CEC DELINTING EQUIPMENTS AND SYSTEMS

Cotton Seed Screw Conveyors ~ Vertical Rotary Lifts ~ Seed Cleaner ~ Delinter ~ Pneumatic Conveying and Distribution System of Linter and Motes ~ Linter Cleaner ~ Mechanical Distribution of Black Seed ~ Decorticator ~ Hull Beater ~ Saw Sharpening Machines ~ Electricals ~ Linter Baling Press ~ All other Storage Conveying Equipments and Devices for Delinting, Decortivating & Pressing Requirements

ALWAYS USE

BAJAJ GINNING AND PRESSING MACHINERY & EQUIPMENTS FOR HIGH QUALITY GINNING AND PRESSING REQUIREMENT

All capacities are subject to seed varieties, working conditions, and personnel. All designs, specifications & ratings are subject to change without notice.



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