

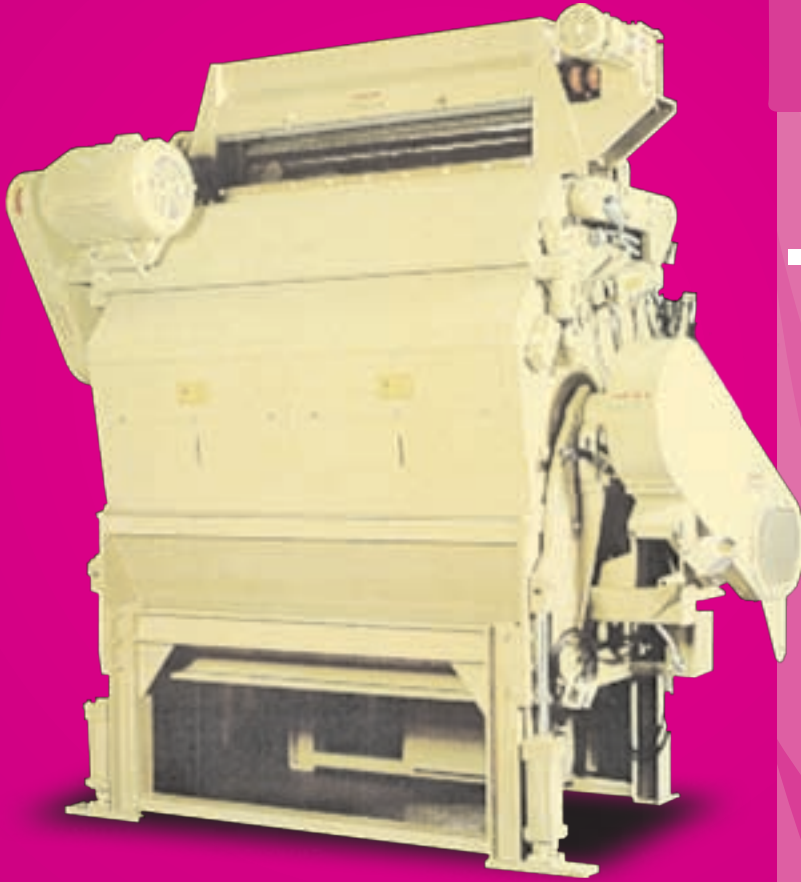
## BAJAJ-CEC LE 176 DELINTER

### UNPARALLELED

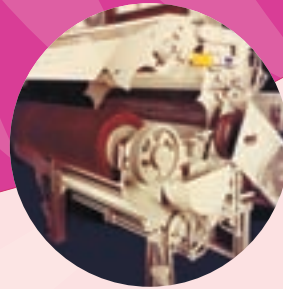
Efficiency | Effectiveness | Quality

#### ■ BAJAJ-CEC DELINTER

BAJAJ-CEC LE 176 DELINTER is designed for High Capacity cotton Seed delinting at rates upto 4.2 tons per hour. It is designed for maximum efficiency and production of superior quality Linter at industry leading production rates. Maximum efficiency is obtained through precise engineering in a user friendly design to facilitate operation and maintenance. It has 176 Saw Blanks made of superior & special steel material.



Easy Access for Saw  
Mandrel Inspection



Easy Saw Mandrel  
Ejection



Wider Rib Spacing  
Minimizes Drag

#### ■ ENERGY SAVING FEATURES

- Efficient Roll Box design minimizes drag for an easier flow of seed Mass
- Lowest Energy - to capacity ratio in the Industry

#### ■ MECHANICAL ADVANTAGES

- Saw Mandrel made of mechanical tubing provides smooth operation
- Electric motors are conveniently located for ventilation & easy maintenance
- Positive tooth belt drives eliminate slippage & provides efficient power transmission

# BAJAJ-CEC LE 176 DELINTER

## Technical Specifications

Saw Motor	30 HP 1500 RPM
Float Motor	20 HP 1500 RPM
Brush Motor	3 HP 1000 RPM
Feeder Motor	1 HP with VFD
Saw Blanks	176 Nos
Doffing Brush	40 Rows x 2
Air Requirement	2200 CFM
Capacity- Mill Run	35 TPD per M/C
Linter Recovery	4 to 5% on Mill Run
Seed Moisture	5 to 10%

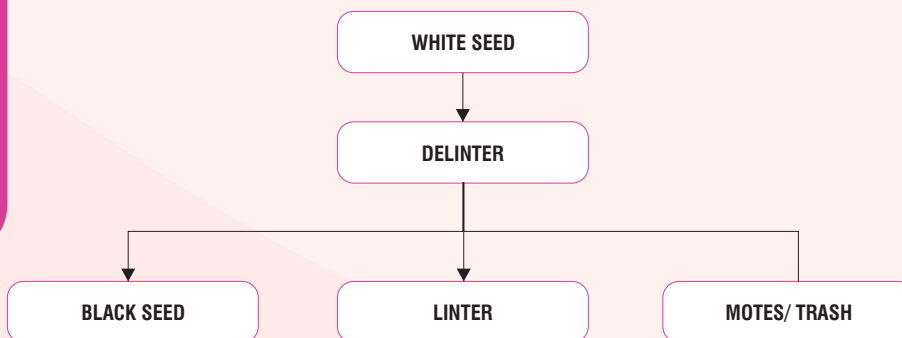
## For Multiple Cuts with 12% Linter on Seed

First Cut @ 2.5%	100 TPD Per M/C
Second Cut @ 4%	35 TPD Per M/C
Third Cut @ 2%	50 TPD Per M/C

## Dimensions

Length	2300 mm
Height	2750
Width	1700 mm

## BAJAJ-CEC DELINTING OPERATION



**Delinter Assembly**

## 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.



**BAJAJ STEEL INDUSTRIES LIMITED**  
 IMAMBADA ROAD, NAGPUR- 440 018. INDIA  
 Tel: +91-712-272 0071 ~ 80 Fax: +91-712-272 8050 / 272 3068  
 email : bsi@bajajngp.com website : www.bajajngp.com

