Quality is never an accident. It is the result of an intelligent effort. There must be a will to produce a superior thing.

- JOHN RUSKIN

CLEAN COTTON; NEAT PROFITS!

BAJAJ COTTON BOLL OPENER

Movable
Easy to Operate
Robust Construction
Maximises Profits

DESIGNED WITH THE USER IN MIND; 50 YEARS’ OF EXPERIENCE AT HAND!

Manufactured in Technical Collaboration
With Central Institute for Research on Cotton Technology (CIRCOT), ICAR, Govt. of India.
BAJAJ COTTON BOLL OPENER

TECHNICAL SPECIFICATION

| Cleaning capacity / hour(Avg) | 600 kgs raw cotton |
| Power (Max) | 5 BHP, 1440 RPM |
| Height : From top to hopper | 5 1/4’ |
| From top to cover | 4 1/4’ |
| Width | 3 1/2’ |
| Length | 12’ |
| Weight (approx) | 750 kgs |

Optional Accessories
1) C.I. Wheel arrangement, 2) Electric Motor
3) Transmission Pulley & Belt, 4) Starter
5) Switch, 6) Heavy-duty, four core flexible cable

Features:
- Designed to open raw cotton bolls by air turbulence and clean lower grades of cotton by separating dust, leaves, immature bolls etc.
- Most efficient for cleaning Zoda, Leafy and other lower grades of raw cotton as well as Collection from pre-cleaners.
- Reduces manpower required for sorting, by allowing dust, leaves and immature bolls to fall below through grids with holes of different sizes for separate collection.
- Opened and Cleaned raw cotton delivered at the discharge-end
- Recovers useful raw cotton from trash cotton collections.
  - No damage to cotton fibre in the process.

ROBUST CONSTRUCTION:
- A large capacity fan is provided before inlet to create sufficient air pressure to aerate raw cotton by air turbulence.
- Large diameter Beaters are provided to separate dust, leaves and immature bolls etc. and push the clean raw cotton towards the discharge-end.
- The grids are made of heavy-gauge steel sheets.
- The round holes of different-size grids do not get clogged easily.
- The top cover of the machine is of painted CR sheets to make the machine weather-resistant.
- The main shaft runs on three heavy-duty ball bearings enclosed in dust-proof housing to give trouble-free service for a number of years, with lower power consumption.

SAFE AND TROUBLE FREE:
- Guarding at the feed-end as well as at the discharge-end has been provided for safety purpose.
- Totally enclosed by sheet metal with door to collect trash & pre-matured Bolls separately.
- Suitable base for fitting electric motor has been provided to eliminate slide rails.
- The covers of the machine are tightened by fly-nuts to enable the operator to attend the machine without using spanner.
- Driving arrangement is totally enclosed.

BAJAJ GINNING EQUIPMENTS & SYSTEMS

Double Roller Cotton Gin ~ Auto Feeder ~ Pre-cleaner ~ Lint Cleaner ~ Seed cotton opener & cleaner ~ Pneumatic conveying and distribution system of unginned cotton for Automatic Plants ~ Belt conveyors & Pneumatic conveying system for cotton lint ~ Cottonseed conveyors, Elevators ~ Electricals and Cotton Baling Presses.

ALWAYS USE

BAJAJ-CEC DELINTING EQUIPMENTS AND SYSTEMS FOR HIGHEST QUALITY OUTPUT

Due to continuous research & development, specifications are subject to change without notice.