

**GET PROFIT WITH OPENING OF IMMATURE  
COTTON BOLL & CLEANING IT**

- Movable
- Easy to Operate
- Robust Construction
- Maximises Profits



**Trash Guard in  
open position**



**Easy to clean & maintain  
spiral screw Roll**



**Drive Mechanism**



**Drive Guard in  
open position**

“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”

**DESIGNED WITH THE USER IN MIND;  
OVER 60 YEARS OF EXPERIENCE AT HAND!**

# BAJAJ COTTON BOLL OPENERS

TECHNICAL SPECIFICATION	
Cleaning Capacity (Seed Cotton)	600 Kgs / hr (Avg)
Power (Max)	5 HP
Height : From top to hopper	5 1/4' (1600 mm)
From top to cover	4 1/4' (1295 mm)
Width	3 1/2' (1068 mm)
Length	12' (3658 mm)
Optional Accessories	i) C.I.Wheel arrangement, ii) Electric Motor iii) Transmission Pulley & Belt, iv) Starter v) Switch, vi) Heavy duty, four core flexible cable

## AN ADDITIONAL PROFIT MACHINE :

- Designed to open seed 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 seed 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 seed cotton delivered at the discharge end
- Recovers useful seed 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 seed cotton by air turbulence.
- Large diameter Beaters are provided to separate dust, leaves and immature bolls etc. and push the clean seed cotton towards the discharge end.
- The grids are made of heavy gauge steel sheets.
- The round holes of different size grids do not get closed 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 bearing incase in dust proof housing to Give trouble free service for 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 GENUINE SPARE PARTS FOR HIGHER QUALITY OUTPUT & BETTER LIFE OF MACHINE

**Note :** Features shown do not necessarily show the machine / equipments in it's standards form. In view of our policy of continuously improving our products, we reserve the right to alter specifications or designs without prior notice & without liability .



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