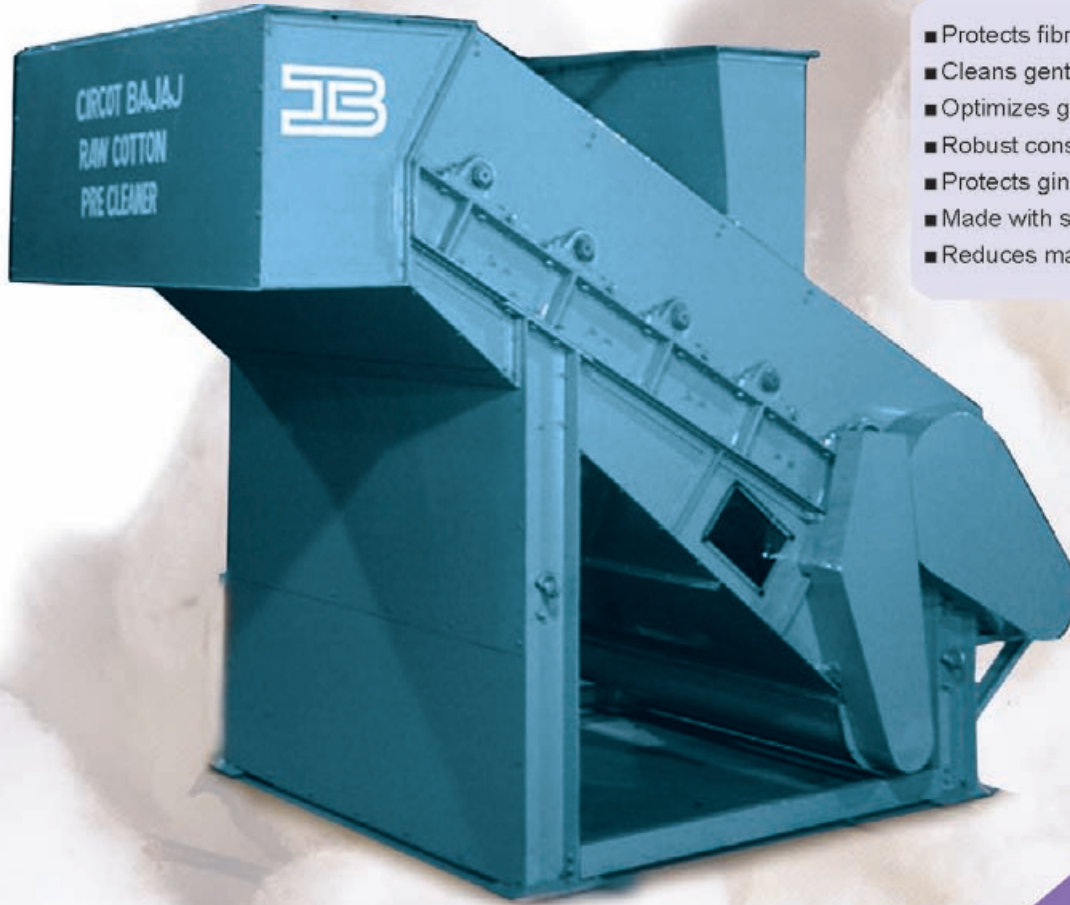




# BAJAJ COTTON PRE - CLEANER

## CLEAN COTTON ; NEAT PROFITS !



- Protects fibre quality
- Cleans gently and efficiently
- Optimizes ginning performance
- Robust construction ; longer life
- Protects gin from damage by impurities
- Made with superior technical know-how
- Reduces maintenance of ginning machines

“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



With Feeding Belt



5 Cylinder Pre-Cleaner



With Air Separator & Bypass



For Manual Feeding



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

**DESIGNED WITH THE USER IN MIND;  
OVER 48 YEARS' EXPERIENCE AT HAND!**

# Bajaj Cotton Pre - Cleaner

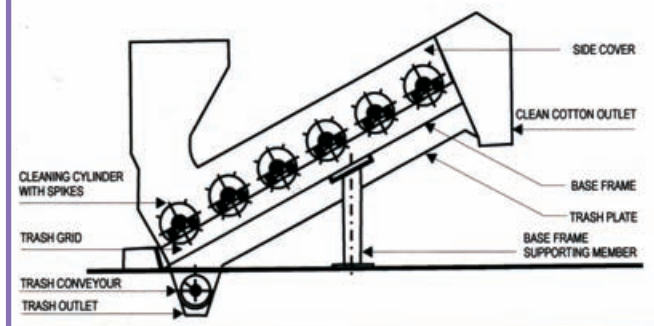
TECHNICAL SPECIFICATION			
	Model I	Model II	Model III
No. of cleaning cylinders	Four	Five	Six
Width	1200/1500/1800 mm	1200/1500/1800 mm	1200/1500/1800 mm
Raw cotton cleaning capacity per hour	3500/4500/6000 Kgs.	3500/4500/6000 Kgs.	3500/4500/6000 Kgs.
Power required (max)	4/7.5 H.P.	7.5/10 H.P.	7.5/10 H.P.
Operating Speed	355 rpm	355 rpm	355 rpm
Wheel-mounting (optional)	Yes	Yes	Yes
Feeding System	Mechanical/Pneumatic/ Manual	Mechanical/Pneumatic/ Manual	Mechanical/Pneumatic/ Manual

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

## SALIENT FEATURES

- Protects fibre quality
- Cleans gently and efficiently
- Optimizes ginning performance
- Robust construction; longer life
- Protects gin from damage by impurities
- Made with superior technical know-how
- Reduces maintenance of ginning machines.
  
- Removes yellow/ pre-matured bolls, trash, stones and others impurities from raw cotton, there by improving the quality of raw cotton prior to ginning.
- Increases productivity of ginning machines
- Reduces load on ginning machines
- Auto feeding made easy and trouble-free
- Auto feeder maintenance reduced to minimum
- Better quality of lint yields higher returns
- Considerable saving in labour cost
- Available in different models with different feeding systems for specific requirements.
- All models can also be wheel-mounted for easy mobility.

## SCHEMATIC DIAGRAM



*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.*

*BAJAJ CONSULTANCY SERVICES : Modernization of existing ginneries to produce contamination free, high quality cotton~Designing and supply of complete modern ginning & pressing plants as per requirements.*



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