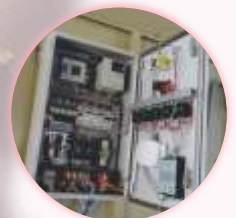


# BAJAJ SEED COTTON FEEDING TROLLEY SYSTEM

ADVANCE FEATURES, PROPER FEEDING, SMOOTH OPERATION



- Advance Features
- Smooth Operation, Robust Construction
- Easy Installation and Longer Service Life.
- PLC Based Control Unit
- Wireless Android based WIFI Application Based Trolley
- Lower Operational and Maintenance cost
- Uniform and adequate feeding at all points
- Protects Fibre Quality



Android Based Trolley Panel for rugged use and least Maintenance



Branded make Maintenance free Gearbox and Drive System

“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 SEED COTTON FEEDING TROLLEY SYSTEM

TECHNICAL	SPECIFICATION	
Seed cotton storage capacity.	*200-250 kgs.	
Feeding Capacity*	4050 (Kg/hr) for Model 4050	5400 (Kg/hr) for Model 5400.
Electric motor	2 HP for trolley movement-01 No.	2 HP for belt movement-02 No.
Feeder Belt	**1200 mm 1000 mm & 800 mm.	
Gear Box	Standard make having aluminum casting for better heat transfer.	
Power transmission	Direct driven for LH / RH Belt, chain drive with gear box for trolley.	
Lubrication	As per gear box manufacturer recommendation	
Sensor per Trolley	Photo Sensor - 03 Nos	Proxy Metal Sensor - 02 Nos

Note : \* The capacity can vary model to model (Depend on type of cotton & percentage of moisture content). \*\* The belt width depend on site configuration.

## Salient Feature

- BSIL trolley is rugged & suitable for moist cotton feeding.
- Reduced noise.
- Lower labor, operating and inspection cost.
- Better space utilization.
- Lower electricity consumption.
- Improved productivity due to uniform feeding of seed cotton.
- User friendly precise PLC unit with Wi-Fi communication on Android Tab / Mobile.
- Minimum use of sensor and electronic parts with stationary control cables and hence minimum maintenance.
- Trolley is compatible for integrated weight management system application (Optional)
- Non spillage and gentle handling of seed cotton.
- All rotating parts are dynamically balanced and precision machined on advanced CNC machines
- providing best finish and tolerances to enhance life of the system to minimizes the down time.
- Faster running between machines to avoid machine run without seed cotton.
- If any jamming during feeding, Hopper provides signal to operator.



**Schematic arrangement of Bajaj Seed Cotton Feeding Trolley System**

## 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.



**BAJAJ STEEL INDUSTRIES LIMITED**

Plot No. C-108, MIDC Industrial Area, Hingna, Nagpur - 440028 (MH) India.  
Tel. : +91-07104-238101-20, Fax : +91-07104- 237067  
E-mail : bsi@bajajngp.com Web : www.bajajngp.com

**BAJAJ CONEAGLE LLC**

1900 Market St., Millbrook, AL 36054. USA  
Telephone: (334) 517-6139/40/41 Fax: (334) 571-6142  
email: sales@bajajconeagle.com  
website: www.bajajconeagle.com

