

CONTINUOUS & UNIFORM FEEDING OF SEED COTTON TO EACH GIN MACHINE FOR HIGHEST PRODUCTION

- Continuous feeding with reservoir
- Robust Construction
- Long life
- Maintenance free
- Uniform and adequate feeding at all points
- Ease of use
- Protects fibre quality
- Made with superior technical know how



Typical Arrangement of Central Screw Conveyor System



Typical Arrangement of Screw Conveyor System with Single Auto regulators for Feeding each Gin Machine



Twin Auto Regulator for Dividing Feed to Two Gin Machines



Separation of small size Stone, Sand and Kaudi by Application of Capsule Jali with G.I. Reducer



Single Auto regulators Connected with Auto Feeder over Gin Machine Sensor

“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 DISTRIBUTION SCREW CONVEYOR

TECHNICAL SPECIFICATION FOR SCREW CONVEYOR

Models	16"	18"
Power Required	5HP/7.5HP/10HP	7.5HP/10HP
Capacity (Kg/hr)*	10,000	13,500
Feeding	Pneumatic / Belt Conveyor	Pneumatic / Belt Conveyor
Material Dropping	Regulated feed to gins by Sensorised Auto Regulators - Single & Advance (Twin type)	Regulated feed to gins by Sensorised Auto Regulators - Single & Advance (Twin type)

TECHNICAL SPECIFICATION FOR AUTOREGULATOR

Connected total power (HP) all models	0.04
Reservoir Capacity (Kgs/Hr) of Seed Cotton*	14

Note: The '*' Parameter may vary based on variety and moisture of Seed Cotton

FEATURES & BENEFITS OF SCREW CONVEYOR

- Available in various sizes upto 450 mm diameter.
- **Continuous Helicoids** of high quality carbon steel has smooth flow of seed cotton with no sharp edges.
- All rotating parts are provided with precision bearing to reduce friction for optimum efficiency.
- All rotating parts are precision machined using advanced manufacturing process on CNC machines providing best finish and tolerances to enhance life of the machine & minimizes the down time.
- Mechanism requiring lower periodic maintenance & setting of the machine.
- Bearings are enclosed in bracket housing with dust proof covers thus enhancing the life.
- Designed for optimum feeding and carrying of material to machine or for bagging.
- Reduces man power in the process.

FEATURES & BENEFITS OF AUTO REGULATORS

- Programmed to ensure continuous feeding to Gins for greater productivity.
- Variable Feed Rates for specific requirements.
- Supplied with high quality electrical accessories and **hermetically sealed sensors** for efficient performance.

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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