#### Bajaj Plant at C108, MIDC Hingna, Nagpur



## **PRODUCTS & SERVICES**

Leather Roll Grooving Machine

Fully Automatic Ginning Plants

Heavy Engineering Products

Power Transmission Products

• Down Packing (5 to 60 BPH)

• Up Packing (5 to 100 BPH)

Horizontal / Mote Press

General Fabrication

GI. Ducting / Cyclone

Dust Handling Systems

Cotton Baling Presses

Pod Cleaners

Modernization of existing Gin plants

#### Ginning Machines

- Double Roller Gins
- Saw Gins
- Rotary Knife Roller Gin / Rotobar Gins
- Single Roller Gins Seed Cotton Cleaners
- Seed Cotton Conveying Systems
- Pneumatic
- Belt
- Central Screw Conveyor
- Trolley
- Lint Cleaners
- Lint Conveying Systems
- Belt
- Pneumatic
- 1. Direct Suction
- 2. Intermittent Suction
- Bucket Elevators & Rotary Screw Lifts
- Cotton seed Conveying Systems
- Pneumatic (Seed Blowing)
- Screw Conveyor
- Cotton Boll Openers
- Hydraulic Roll Press for Leather Washers

- Bale Wire Ties Fire Detection & Diversion Systems
  - High Quality Spares
  - CNC Machining of parts
  - Moisture Meters
  - Laboratory Gin
  - Pre Engineered Houses / Buildings / Sheds
  - Fire Fighting & Hydrant Systems
  - K House
  - Steel Doors / Safety Doors
  - Speciality Conveyors
  - Blowers / Suction Fans
  - Tractor Attachments
  - Hydraulics Power Pack & Cylinders
  - Machining & Sheet Metal Components
- Seed Cotton Baling Press (25 BPH) Steel Building Structurals & Civil Buildings
- Electrical Panels and Accessories
- Laser cutting of parts upto 25mm thick
- Cotton Seed Delinting Plant Machinery
- Cotton Seed Decorticating Plant Machinery
- Turnkey Projects
- Humidification Systems

#### **BAJAJ COTTON GINNING EQUIPMENTS & SYSTEMS**

Double Roller Gin ~ Saw Gin ~ Rotobar 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 SAW GIN EQUIPMENTS AND SYSTEMS FOR HIGHEST QUALITY OUTPUT** 



BAJAJ STEEL INDUSTRIES LIMITED CIN L27100MH1961PLC011936 | GST NO.:27AAACB5340H1ZY

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Follow us on :

#### Established 1961





#### A MULTI-PRODUCT ENGINEERING COMPANY





Bajaj Coneagle Saw Ginning, Pressing & Automation equipments are designed by world leader in the segment, M/s Continental Eagle Corporation USA, who were serving the industry since 1832. Now these machineries are manufactured & marketed by M/s Bajaj Steel Industries Limited, Nagpur, INDIA maintaining highest world quality standards.

### About Bajaj Steel Industries Ltd.

- A Company of Bajaj Group of Nagpur having diversified interests.
- Serving the cotton ginning Industry since 1961.
- Collaboration with Continental Eagle Corporation USA, for exclusive manufacturing and sale of all equipments earlier manufactured by them.
- AN ISO 9001: 2015, 14001: 2015, 45001: 2018 Certified Company
- Largest Cotton Ginning, Pressing, Delinting, Decorticating machinery manufacturer in India for Double Roller Ginning, Saw Ginning and Roto Bar.
- Equipped with full-fledged design center and state of the art manufacturing facilities like Highly Equipped CNC Machine Shop Effective & Prompt Project Planning Services Well-Equipped Manufacturing Facility Tailor made designs to suit customer needs.
- Well Established Quality Systems Continuous Research & Development.
- Highly Qualified, Experienced and Committed Work Force.
- Offers complete Cotton Ginning, Pressing, Cleaning, Conveying & Handling solutions and Turn-Key Ginning and Pressing plant machinery
- Offers Machinery & Systems to Gin & Press cotton at lowest per unit cost at Optimum Capital Investment.
- Technical Collaboration from Central Institute for Research on Cotton Technology (CIRCOT ICAR). The Apex Cotton Technology Body of Government of India.
- Approved Supplier under Technology Mission on Cotton & Technology up-gradation fund for Cotton Ginning & Pressing Plant machinery by Ministry of Textiles, Government of India.
- Approved Supplier by various Financial Institutions.

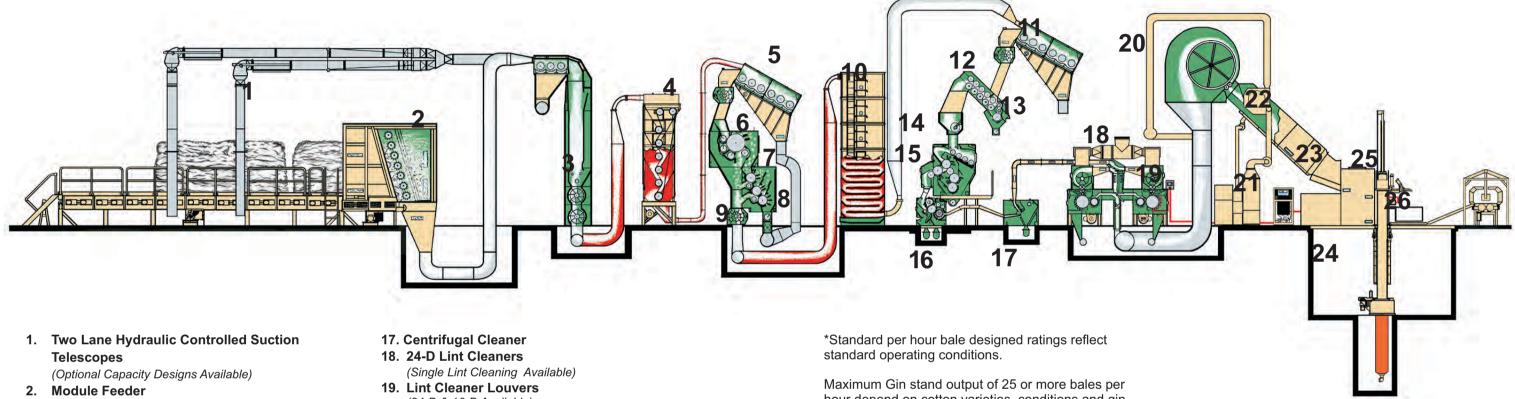


There is hardly anything in this world that some men cannot make a little worse and sell a little cheaper and the people who consider price only are this man's lawful prey. JOHN RUSKIN



# **BAJAJ CONEAGLE BASIC COTTON FLOW DIAGRAM**

# A Full Line Of Cotton Ginning Equipment With Machines Designed For Each Individual Need



- (Optional Feed Control & Feeder Designs Available)
- 3. Big-J Feed Control
- 4. Vertical Flow Drier 1<sup>st</sup> Stage Drying (Optional Tower Driers Available)
- 5. Inclined Cleaner 1<sup>st</sup> Stage Cleaning
- 6. Vacuum Feeder
- 7. Stripper Cleaner (Optional For Stripper Picked Cotton)
- 8. Super III Stick Machine
- 9. Vacuum Feeder
- 10. Tower Drier 2nd Stage Drying (Optional Shelve Designs Available
- 11. Inclined Cleaner 2nd Stage Cleaning
- 12. Vacuum Feeder
- 13. Impact Cleaner
- 14. Conveyor Distributor
- 15. 9000 & 9120 Extractor/Feeders (2000 Extractor/Feeder Available)
- 16. 161 Golden Eagle Gin Stand (20 BPH\*) 201 EagleMax Gin Stand (25 BPH\*) (Phoneix Rotobar Roller Gin For Long Staple Cotton Available)

- (24-D & 16-D Available)
- 20. Battery Condenser
- 21. Eagle Eye Imaging
- 22. Moisture Max & Covered Lint Slide
- 23. Belt Feeder (Optional) 24. 9300 Up-Packing Universal Density Press (Shown)
- (Optional 50 to 80 bales per hour) • 9500 Down-Packing (Not Shown)
- Universal Density Press (Capacities to 60 Bales per hour)
- Bespress Down-Packing (Not Shown) Universal Density Press (Capacity rated 20 Bales Per Hour) (All press models available in high density bale configurations)
- 25. Jenglo Wire Tying for Up-Packing and Down Packing Presses
  - (Optional Plastic Tying Systems Available)
- 26. Bale Bagging & Conveying System (Optional Manual & Automatic Designs Available)

hour depend on cotton varieties, conditions and gin operation.





• To comply with all applicable legal requirements, and strive for continual improvement, in Occupational Health, Safety and Environmental Aspects to avoid Land, Water, Air, Noise pollution and physical injuries.

> For Bajai Steel Indu tries Limited Rein Bajaj (Rohit Bajaj) Chairman & Managing Director

CORE PURPOSE

To pioneer innovations by identifying customer needs & provide unique solutions.

B CORE VALUES

Leading edge innovations as way of life



Striving & sustaining profitable growth

Building reputation by constructively contributing to society

Dealing fairly with all who

come in touch with us