“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”

BAJAJ DOUBLE ROLLER COTTON GIN
GOLDEN JUBILEE MODEL

Highest out turn of Lint than other Ginning Systems. Cleaner Seeds with minimum Cotton Linter on it.

- Robust Body
- Simple Operations
- Easy Maintenance
- Interchangeability of Spares
- Less Power Consumption
- Higher Output
- Higher Profits

DESIGNED WITH THE USER IN MIND;
50 YEARS’ OF EXPERIENCE AT HAND!

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

<table>
<thead>
<tr>
<th>Description</th>
<th>Golden Jubilee Model</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flat Length</td>
<td>1521 mm</td>
</tr>
<tr>
<td>Production capacity (Lint)*</td>
<td>95 to 140 Kgs./Hr</td>
</tr>
<tr>
<td>Processing Capacity (R/C)</td>
<td>265 to 430 Kgs/Hr</td>
</tr>
<tr>
<td>Electric Motor</td>
<td>5 H.P. 132 M Frame</td>
</tr>
<tr>
<td>M/C Centre(min.)</td>
<td>2637 mm</td>
</tr>
<tr>
<td>M/C Bolt Centre</td>
<td>1637 mm x 760 mm</td>
</tr>
<tr>
<td>Space b/w Row (min. c/c)</td>
<td>3660 mm</td>
</tr>
<tr>
<td>Operating Speed</td>
<td>950 /1000 RPM</td>
</tr>
<tr>
<td>Driving V-Belts</td>
<td>2 Nos. ‘B’ RPM</td>
</tr>
<tr>
<td>Bearings</td>
<td>21 Nos.</td>
</tr>
<tr>
<td>Lubrication (Grease)</td>
<td>150 Gms/8 Hr</td>
</tr>
<tr>
<td>Gears</td>
<td>Helical</td>
</tr>
<tr>
<td>Seed Discharge</td>
<td>Slides / Conveyor</td>
</tr>
<tr>
<td>Removal of Cotton Lint</td>
<td>Front &amp; Rear</td>
</tr>
<tr>
<td>Min Distance B/w M/c</td>
<td>1000 mm</td>
</tr>
<tr>
<td>Rotation of Driving Pulley</td>
<td>Any Direction</td>
</tr>
</tbody>
</table>

* Depends on Raw Cotton Quality/ Grade

### FREE ACCESSORIES:
- Box Spanner, M20 x 16 mm " T. Spanner M 10, 1/8" BSP Threaded T Spanner, Beater Adjustment Gauge.

### OPTIONAL SUPPLY:

### BAJAJ DR: A PROFIT GIN
- Protects Fibre Quality; Gives Production of Clean; Lustrous Cotton Lint.
- Works efficiently; reduces cost and Adds to profitability.
- Engineering experiences and expertise combined to ensure lowest operational and maintenance cost.
- Consumes less power.

### BAJAJ DR: HIGH QUALITY AND HEAVY DUTY GIN
- All gears, connecting rod, head, beater arm, swing lever etc. are made of high Nodularity ductile iron.
- All rotating parts are provided with precision bearings to reduce friction for optimum efficiency.
- Connecting housing is provided with heavy duty self aligning roller bearing.
- Leather roller shafts are interchangeable and if one side of the roller is worn out, it can be reversed.
- Lint output remains uniform on full length of the rollers.
- Moving parts are housed in dust proof gear box for smooth running.
- Lubrication is pressure fed, dust proof greasing system.
- Special hardened bushes for weight levers and swing levers ensure smooth working of gin.

### BAJAJ DR: MOST RELIABLE GIN
- Over 55,000 gins of various models are in efficient operation in India & Abroad.
- Fully backed by after sales services, provided by team of trained and Competent engineers.
- High quality replacement parts and spares available at all times.

### FEATURES:
- Lowest power consumption per quintal lint ginned
- Fully machined fly wheel / machine pulley
- All rotating parts are precision machined using advanced manufacturing process on CNC machines providing best finish & Tolerances to provide enhanced life of the machine & zero down time.
- Mechanism requiring lower periodic maintenance & setting of the machine.

### BAJAJ GINNING EQUIPMENTS & SYSTEMS

Double Roller Cotton Gin ~ Auto Feeder ~ Pre-cleaner ~ Lint Cleaner ~ Seed cotton opener & cleaner ~ Pneumatic conveying and distribution system of ungressed cotton for Automatic Plants ~ Belt conveyors & Pneumatic conveying system for cotton lint ~ Cottonseed conveyors ~ Elevators ~ Electricals and Cotton Baling Presses.

### ALWAYS USE

BAJAJ-CEC DELINTING EQUIPMENTS AND SYSTEMS FOR HIGHEST QUALITY OUTPUT

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

**BAJAJ STEEL INDUSTRIES LIMITED**

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