Continuous & Adequate Feeding of Seed Cotton to each Gin For Highest Production

- 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

"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 50 YEARS’ OF EXPERIENCE AT HAND!
BAJAJ SCREW CONVEYOR

### TECHNICAL SPECIFICATION FOR SCREW CONVEYOR

<table>
<thead>
<tr>
<th>Models</th>
<th>COTTON SEED</th>
<th>SEED COTTON</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>8 1/2”</td>
<td>12”</td>
</tr>
<tr>
<td>Power Required</td>
<td>3 HP</td>
<td>3 HP</td>
</tr>
<tr>
<td>Capacity (TPH)</td>
<td>5000</td>
<td>10000</td>
</tr>
<tr>
<td>Feeding</td>
<td>Outlet at multi points for bagging</td>
<td>Regulated feed to gins by Sensorised Auto regulators</td>
</tr>
<tr>
<td>Material Dropping</td>
<td>Mechanical</td>
<td>Mechanical by Pre Cleaner/ Air Separator</td>
</tr>
</tbody>
</table>

### TECHNICAL SPECIFICATION FOR AUTOREGULATOR

<table>
<thead>
<tr>
<th>Models</th>
<th>Extra Long</th>
<th>Jumbo</th>
<th>Golden Jubilee</th>
</tr>
</thead>
<tbody>
<tr>
<td>Connected total power</td>
<td>0.25 HP</td>
<td>0.25 HP</td>
<td>0.25 HP</td>
</tr>
<tr>
<td>Capacity (Kgs /Hr) of Seed Cotton</td>
<td>170 Kg</td>
<td>250 Kg</td>
<td>350 Kg</td>
</tr>
</tbody>
</table>

**FEATURES & BENEFITS OF SCREW CONVEYOR**

- Available in various sizes upto 450 mm diameter
- Helicoids of high quality carbon steel provides smooth surface 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.
- Troughs designed for optimum feeding and carrying of material to machine or for bagging.
- Reduces man power in the process largely.

**FEATURES & BENEFITS OF AUTOREGULATORS**

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