The Gentle Roll™ Feed Pellet Screener is the only screener to condition pellets while sifting. Unlike other screeners that shake or vibrate, the Gentle Roll™ gently moves pellets through a non-vibrating, rotary system to remove fine particles and overs.

As the demand for animal feed quality continues to grow, the need for equipment with the capability of meeting high-quality standards does too. The Gentle Roll™ Feed Pellet Screener efficiently screens pellets, textured feed, range cubes, and crumbles to remove fines and overs without causing product damage.

You will gain a competitive edge in the pellet industry by making your product quality stand out. The time-proven reliability and quality of the Gentle Roll™ make it the perfect solution for all your feed pellet screening needs.

**Why condition pellets?** As the pellets gently tumble through the rotary drum, the pellet flashings/burrs are removed creating polished ends. As a result, potential fines created due to material handling decrease, while product quality increases.
**Gentle Roll™ Facts**

Typically, two to three screens are needed to effectively remove fines. *(Up to five screens available on Gentle Roll™ models.)*

The Gentle Roll™ uses simple gravity and mild centrifugal force to remove fines. The drum and screen rotate together as one assembly to prevent the drum from grinding the product. Sifting efficiency is maximized at approximately 25 sq ft of screening area per section.

<table>
<thead>
<tr>
<th>Available Capacities Example:</th>
<th>Tons/Hr</th>
<th>Mt tons/Hr</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Drum</td>
<td>43</td>
<td>39</td>
</tr>
<tr>
<td>2 Drums</td>
<td>86</td>
<td>78</td>
</tr>
<tr>
<td>4 Drums</td>
<td>171</td>
<td>156</td>
</tr>
<tr>
<td>6 Drums</td>
<td>256</td>
<td>234</td>
</tr>
<tr>
<td>8 Drums</td>
<td>324</td>
<td>312</td>
</tr>
<tr>
<td>10 Drums</td>
<td>428</td>
<td>390</td>
</tr>
</tbody>
</table>

The above chart is based on dry, good flowing product, with a bulk density of 45 lbs/ft³ or 720 kg/m³ at 1900 cu ft/hr per drum. Capacity varies depending on product specifications and flow.

**Gentle Roll™ Advantages**

Since every facility is different, each Gentle Roll™ is designed specifically for the individual customer’s needs. The Gentle Roll™ is minimal to maintain, built to run continuously, and uses only the highest quality materials.

- **Non-Vibrating**
- **Low Maintenance**
- **Easy Screen Inspection and Replacement**
- **Fully Enclosed**
- **Multiple Level Design**
- **Gentle Product Handling**
- **Excellent Dust Control**
- **Wide Range of Capacities**
- **Time-proven Screening Efficiency, Capacity and Reliability**

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