

GENTLE ROLL™

The only Screener to Clean and Condition Feed Pellets

The Gentle Roll Pellet Screener is the only screener to condition pellets while sifting and removing fines. Unlike other screeners, the pellets are gently moved through a non-vibrating rotary drum. This advanced screening technology is gentle on the pellets and does not shake or produce vibrations which can lead to structural stress and product damage.

Designed with simplicity in mind, the Gentle Roll is mounted in a level horizontal position and no adjustments are necessary for the screens or drum(s) after installation. Screens are easily accessible for inspection and can be changed by one person in a matter of minutes.

Because every facility is different, each Gentle Roll is specifically designed for the individual customer to best fit their needs. Every unit is constructed from the highest quality material and built to run continuously with minimal maintenance.

Why Condition Pellets?

Screening pellets with the **Gentle Roll** has the added advantage of *pellet conditioning*. As the pellets are gently tumbled through the rotary drum, the edges are polished and the flashings are removed from the ends. This technique enhances the overall product quality by reducing potential fines created in future handling.



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The Pellet Screening Solution

When screening pellets, typically two to three screens are used to effectively remove fines (up to five screens available). Each screen is wrapped around and bolted to the drum, allowing for the drum and screens to turn as a single unit. The rotary screening action of the Gentle Roll ensures all pellets fully contact the approximate 25 sq ft of screen area (per screen), enhancing the screening efficiency.

Every Gentle Roll is weatherproof and fully enclosed to provide excellent dust control. Installation is easy due to the non-vibrating screening technology. Only the static operating weight needs to be accounted for whether it is installed inside, outside, or on top of a building or structure.

The Gentle Roll is the only screener to condition pellets while screening to improve the overall product quality. Its low maintenance and time-proven screening efficiency and reliability offer advantages that do not compare. Give your company the competitive edge and your customers the best possible product they deserve with a Gentle Roll.

Available Capacities		
	<u>Tons/Hr</u>	<u>Mtons/Hr</u>
1 Drum	43	39
2 Drum	86	78
4 Drum	171	156
6 Drum	256	234
8 Drum	324	312
10 Drum	428	390



Proven applications include **pellets, crumbles, range cubes, and textured feed**

Contact us today for more information
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