

Gentle Roll™

Wood Pellet Screener The Pellet Screening Solution

The Gentle Roll™ pellet screener is the only screener to condition pellets while sifting. Unlike other screeners, the Gentle Roll™ gently moves the pellets through a non-vibrating system to economically remove fine particles.

Created with simplicity in mind, the Gentle Roll™ is designed to be mounted on a level, horizontal plane. No adjustments are necessary for the screens or drum(s) after installation. Inspecting and changing a Gentle Roll™ screen is quick and easy and can be completed by one person in a matter of minutes.

Because every facility is different, each Gentle Roll™ is distinctively designed for the individual customer's specific needs. The Gentle Roll™ pellet screener is minimal to maintain, built to run continuously, and uses only the highest quality materials.



Why condition pellets?

Screening pellets with the Gentle Roll™ screener has the added benefit of pellet conditioning. As the pellets gently tumble through the rotary-drum, the edges are polished and the flashings are removed. This gentle rolling technique produces a higher quality product by reducing the amount of potential fines that can be created in future handling.



Wood Pellet Screener

The Only Screener to Clean and Condition Wood Pellets

Typically, two to three screens are needed to effectively remove fines (up to five screens available). The screens and drums turn as one unit to ensure gentle product handling. The rotary-drum design of the Gentle Roll™ provides high screening efficiency by allowing all pellets to contact the approximate 25 sq. ft. of screen area, per screen section.

Every Gentle Roll™ is fully enclosed to provide excellent dust control and weather proofing. The non-vibrating Gentle Roll™ is easy to install inside, outside, or on top of a building or structure.

Available Capacities Example:

	Tons/Hr	Mtons/Hr
1 Drum	43	39
2 Drums	86	78
4 Drums	171	156
6 Drums	256	234
8 Drums	324	312
10 Drums	428	390

The above chart is based on dry, good flowing product, with a bulk density of 45lbs/ft³ or 720 kg/m³.

You can 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 pellet screening needs.



Gentle Roll™
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