

The Lint Slide Grid



The Lint Slide Grid is used to humidify cotton as it passes down the lint slide to the baling press. It is composed of stainless steel crosspieces (slats) which overlap to form louver-like openings. Humid air, introduced through the floor of the lint slide beneath the grid, issues from these openings and passes upward through the batt of cotton, adding moisture to it. The overlapping arrangement of the slats helps to push the cotton down the slide as the cotton floats on this bed of humid air and prevents the accumulation of pin trash beneath the grid. The Lint Slide Grid is an exclusive product with us and is the best and most economical method of humidifying the lint in most gins. We invented it in 1976 to replace the prior method of putting humid air in the battery condenser, which caused problems with hairing the condenser screen.



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