

S&GH™ (Stripper & Ground Harvester) Machine

Cleans Efficiently

This three-cylinder, extractor-type seed cotton cleaner uses the Lummus patented "Sling-Off Principle" to separate large trash from good seed cotton.

Three 12" diameter lug conveyors apply seed cotton across the length of a 30" diameter extractor saw cylinder three times for effective cleaning of machine-stripped and ground-harvested cotton. The extractor cylinder separates cotton from heavy trash, roots, dirt clods, burrs, and stems.

Cleaner cotton is passed on to the next machine, bypassing the reclaimer.

The cotton with heavier trash content is "slung-off" and drops into the reclaimer section for further cleaning.

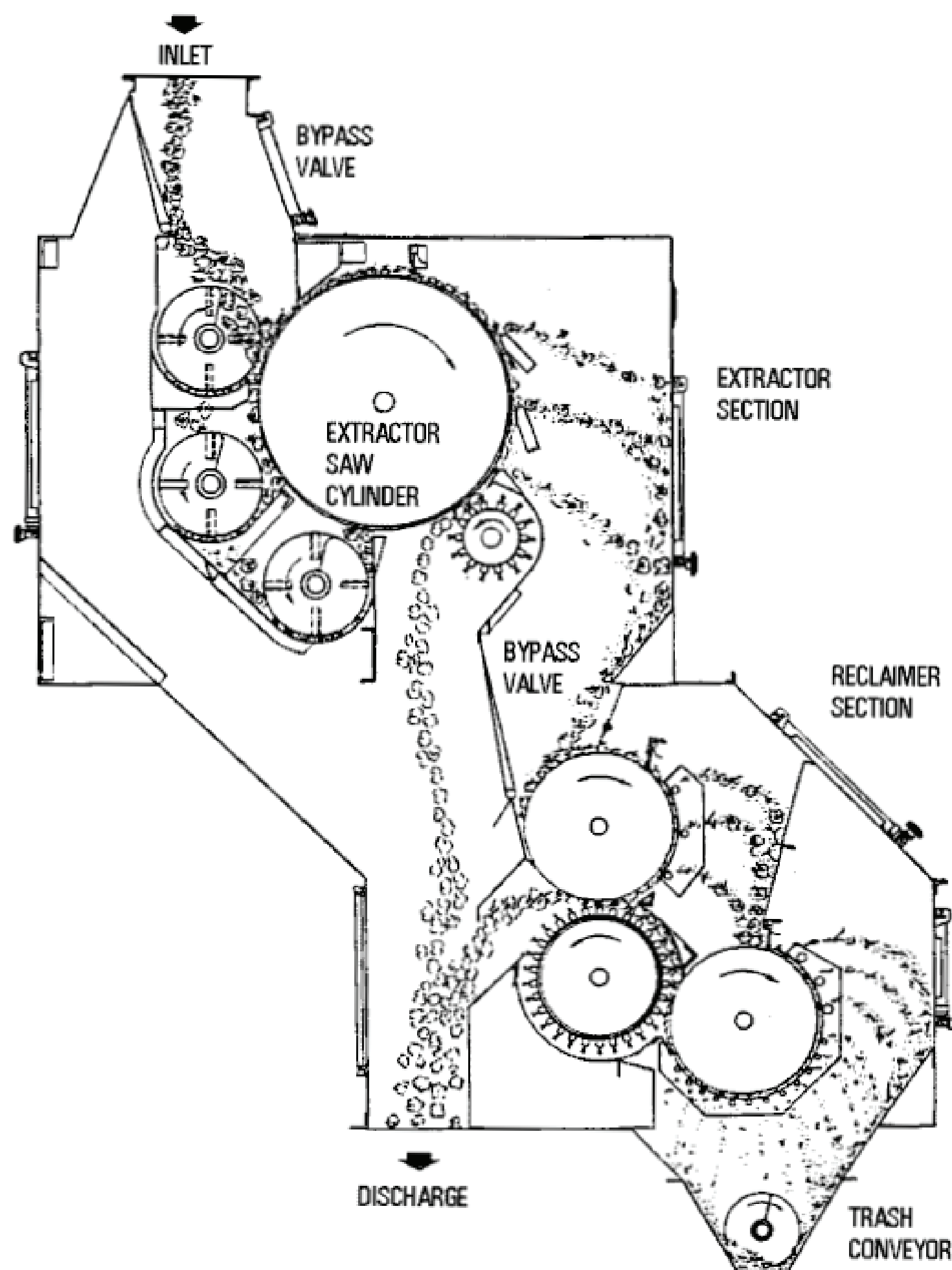
In the reclaimer section, two reclaimer saw cylinders recover the good cotton from the trash. A single brush cylinder doffs both saw cylinders.

Features

- Available in two widths: 96" and 144".
- Two built-in bypasses for use when reclaimer section is not needed.
- Large access doors for easy inspection and maintenance.
- Easy adjustment of stripper bars, applicator brushes, and grid rods.
- Dynamically-balanced saw cylinder reduces upkeep and maintenance.
- Heat-treated saws provide longer wear.
- Channel saws with self-tapping screws permit easy replacement of worn or damaged saw segments.
- Standard accessories, such as platforms, expanded-metal panel-type safety guards, guard rails, ladders; deluxe guards are available also for an additional cost.
- V-Drive from 30-HP motor (96" model) or 40-HP motor (144" wide model).
- Optional Disperser Hopper can be furnished to provide a smooth, steady flow of single-locked seed cotton into the S&GH™ Machine from the Hot Air Cleaner Vacuum Wheel mounted above.
- A field conversion package for existing Lummus "Little Giant"™ Stick Machines (to add the upper S&GH attachment) is available.



S&GH™ Machine (144" wide model shown)



Cross-section of S&GH™ Machine



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