

“Little Giant”™ Stick Machine

Time-proven Design

The “Little Giant”™ Stick Machine is a two-cylinder, extractor-type seed cotton cleaner that uses the Lummus-patented "Sling-Off Principle" to separate large trash from good seed cotton. This basic extractor configuration also comprises the lower section of both the S&GH™ Machine and the Model 700 III™ Feeder.

Seed cotton enters the top of the machine and falls onto an 18-inch saw cylinder. This cylinder has widely spaced grid bars for removing the heavier trash in the mixture. A second 18-inch saw cylinder with more closely spaced grid bars removes finer trash. A single brush cylinder doffs both saw cylinders.

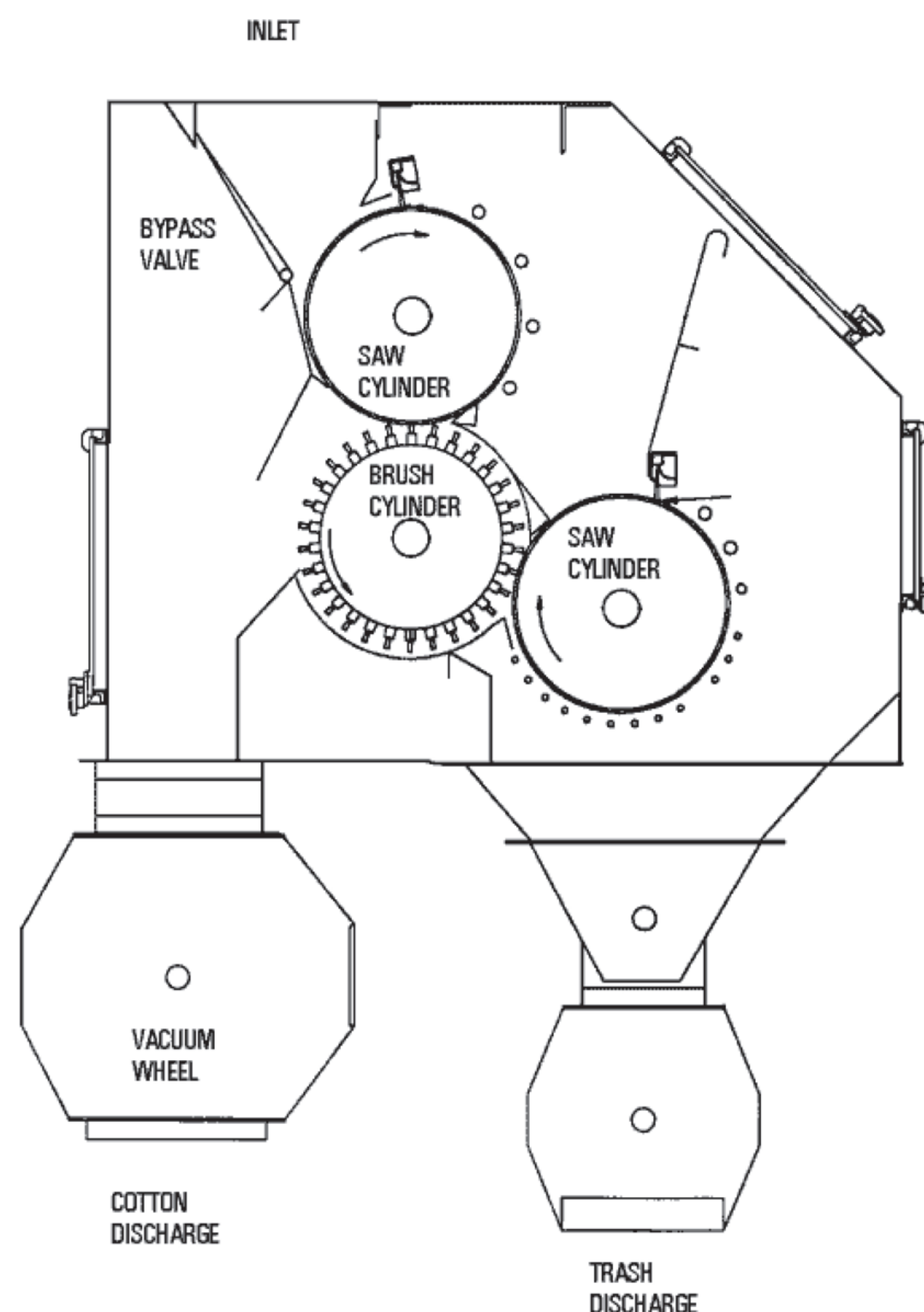
Simplicity of design and increased efficiency mean cotton is subjected to less machinery, which preserves and improves grades.

Features

- Available in two widths: 96” and 144”.
- Built-in bypass valve for use when extra cleaning is not needed.
- Large access doors for easy inspection and maintenance.
- Heavy-duty bearings with dust seals.
- Precision engineered.
- Rugged construction.
- Dynamically-balanced saw cylinders reduce 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 deluxe guards with thermo-formed doors, platforms with guard rails, and ladders (or stairways).
- V-Drive from 15-HP motor (96” model) or 25-HP motor (144” wide model).
- Optional Disperser Hopper can be furnished to provide a smooth, steady flow of single-locked seed cotton into the “Little Giant”™ Stick 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 to upgrade the machine to an S&GH™ Machine.



“Little Giant”™ Stick Machine (144” wide model shown with optional Disperser Hopper mounted above)



Cross-section of “Little Giant”™ Machine



Physical Address: 225 Bourne Boulevard • Savannah, Georgia 31408-9586 USA
Mailing Address: P. O. Box 929 • Pooler, Georgia 31322-0929 USA
Phone: (912) 447-9000 • Fax: (912) 447-9250
Toll Free (USA Only): 1-800-4LUMMUS (1-800-458-6687)
Web Site: www.lummus.com • E-mail: lummus.sales@lummus.com



Lummus products described or listed in this publication are illustrative only. Application and use of these products must be in accordance with the applicable codes and regulations and must be arranged and/or provided with covers and other guards where necessary to assure the safety of personnel. Lummus engineers continue to make improvements. All designs, specifications, and ratings are subject to change without notice.