

Model 700 II™ Feeder

Proven Design

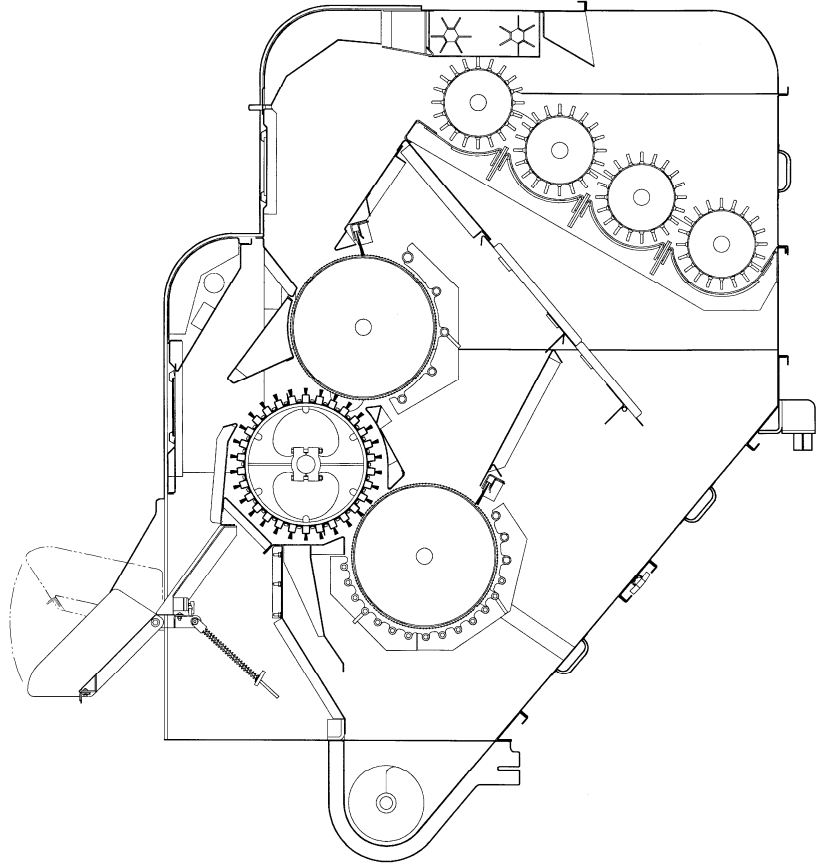
Often imitated, but never equaled, the Lummus Model 700 II Feeder design has proven itself throughout the cotton world since its introduction in 1962. Since then, no other feeder has been as popular.

A New Generation

In an ongoing program of product improvement, the Model 700 II Feeder became the first product in the Lummus cotton ginning machinery line to undergo a substantial refinement of its design to reduce cost, improve serviceability, and facilitate quicker fabrication. It becomes the initial offering in the Lummus Series 2000 product line.

Features

- Available in 96" wide and 66" wide models.
 - Can be installed over any model of gin stand – makes any gin stand run more effectively.
 - Variable-speed Feed Rollers maintain optimum feed of seed cotton over a wide range of ginning conditions.
 - Four (4) Spiked Cylinders over Screen Grids single-lock the seed cotton while removing fine trash – each Spiked Cylinder features twenty (20) rows of densely-placed spikes.
 - Heavy-duty Grid Bar Sections for upper Spiked Cylinder section of feeder are available as an upgrade.
 - Extractor and Reclaimer Saw Cylinders with Grid Rod Sections remove leaves and fine trash.
 - Both Saw Cylinders are positively doffed by a common Brush Cylinder.
 - Trash from the upper Spiked Cylinder Section of the feeder is blocked from the lower Extractor Section.
 - An optional Bypass Valve can be added to allow bypassing the lower Extractor Section.
 - Side Panels are constructed from 3/8" thick plate and allow for easy removal of all cylinders.
- Independent Idler Assemblies for Upper and Lower Sections.
 - Independent V-Drive from 20-HP motor (96" wide model) or 15-HP motor (66" wide model).
 - Optional Magnet for Feeder Apron is available.
 - Feeder ships as a single assembly.
 - Feeder also available configured for use as a Precleaner, allowing for stacked (double) feeders over each gin stand, or it can be mounted further upstream in the gin plant's precleaning system.



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