

## The 81550 Flail Option for Hot Box II

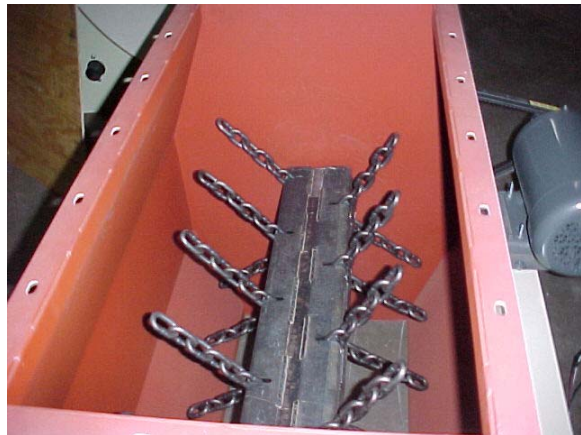


A Samuel Jackson Collider-Dryer works at its best when cotton does not enter in heavy wads. This is not always possible when ginning stripper cotton in extreme conditions. Tremendous quantities of seedcotton and trash may pass to render few bales. High capacity ginning under these conditions is helped by breaking up the cotton and trash early, before it is conveyed in the air lines and taken through the dryer.

The 81550 Flail is a rotating set of heavy chains that is mounted above a Samuel Jackson Hot Box II. The chains are contained inside a steel housing and driven by a 5 HP motor. The chains gently, but firmly, break the wads and make the conveying and drying process easier and more effective.

Pictured above is a Hot Box II with the Flail mounted immediately above its outlet. A Samuel Jackson “Sled” moisture sensor works with these devices at the Hot Box entrance to set drying temperature automatically.

Pictured at right is a high speed photograph of the Flail during rotation without cotton. The heavy chains break wads and single-lock incoming seedcotton, yet flex to avoid damage if a non-yielding obstruction enters the air stream.



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