



THE HOT BOX II

Hot Box II is the successor to the popular Hot Box, in use for years at many gins, for providing an early stage of drying at the module feeder conveyor belt. Hot air collides with seed cotton coming off the belt. Green bolls and rocks are separated and dropped off the end.

Unlike the original Hot Box positioned over the belt, Hot Box II sits on the belt's end. This position eliminates problems with air suction lifting the belt off the conveyor trough. Hot Box II is an economical and trouble free choice compared with paddle wheel cotton pickup devices which require horsepower and paddle maintenance and leak excessively while mashing cotton.

This extra stage of drying requires no push fan or vacuum feeder and uses no additional horsepower. Heating the air bringing the cotton into the gin also helps prevent separator choke-ups in extremely wet cotton.

For pull-through Samuel Jackson Drying Systems, the separator and feed control for trailer cotton is often at the module feeder. The separator and feed control with unloading fans only operate for trailer cotton. This arrangement allows all cotton to enter the drying system at the Hot Box II.

Please contact us for ideas on how the Hot Box II can work for you.



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