

# Econo Vac HS



- Capable of 20 feeds per minute.
- Attaches to the dryer feeder frame, making it an integral part of the dryer infeed system.
- Heavy structural steel frame.
- Two 25HP high-pressure vacuum blowers.
- "Blast gates" allow air flow only when needed, to reduce noise, operating expenses and increase component life.
- Veneer "blow off" feature ensures quick release of wood.
- Can feed three 54" or six 27" wide stacks.
- Open frame design allows good visibility to feeder face.
- "Bump" feature helps prevent the Econo-Vac from feeding two sheets at a time.
- The Econo-Vac reduces the manpower required to smoothly and efficiently feed veneer.
- Fits with the Sweed Accu-matic.
- Simple installation.
- Backed up by one of the finest reputations.

## 20 DRYER FEEDS PER MINUTE

The Sweed Econo-Vac automates the charging of the dryer feeder, using a vacuum-driven veneer pickup and delivery system. A "bump" feature all but eliminates double feeds and can be adapted to any feeding arrangement. Because the lifting and feeding of the veneer is accomplished via a powerful vacuum gripper system, it can be easily adjusted for any weight of core material.



## Key Improvements to the Econo-Vac HS

By addressing two major areas on the old design, Sweed was able to increase the feeds per minute from 12-14 up to 18-20 feeds per minute, while also reducing maintenance.

Significant changes include an oscillating drive that automatically accelerates and decelerates the travel beam. This makes for a smoother motion while feeding veneer into the dryer, and is not as hard on the machine or the wood. The new "Swinging Beam Design" also results in less shock to the machine and therefore, less maintenance.

In addition to the traveling beam, multiple cylinder cups replace the cylinder rod that picks up the veneer. Because the cups are flexible and absorb shock, they are more forgiving than the old cylinder rod when feeding uneven loads and stack heights.

## Trusted names currently using Sweed Dryer Support products:

Georgia Pacific Corp.  
Weyerhaeuser Co.  
International Paper Corp.  
Roseburg Forest Products  
Boise Cascade Corp.  
Louisiana Pacific Corp.

## INCREASING DRYER PERFORMANCE FOR OVER 50 YEARS

Sweed Machinery manufactures a complete line of dryer support products. Each piece is designed with dryer efficiency in mind. With so many dryer configurations being used in the industry today, the benefit numbers vary. Give the experts at Sweed a call! With a quick review the Sweed panel experts can calculate the best solution to enhance your existing dryer system.



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