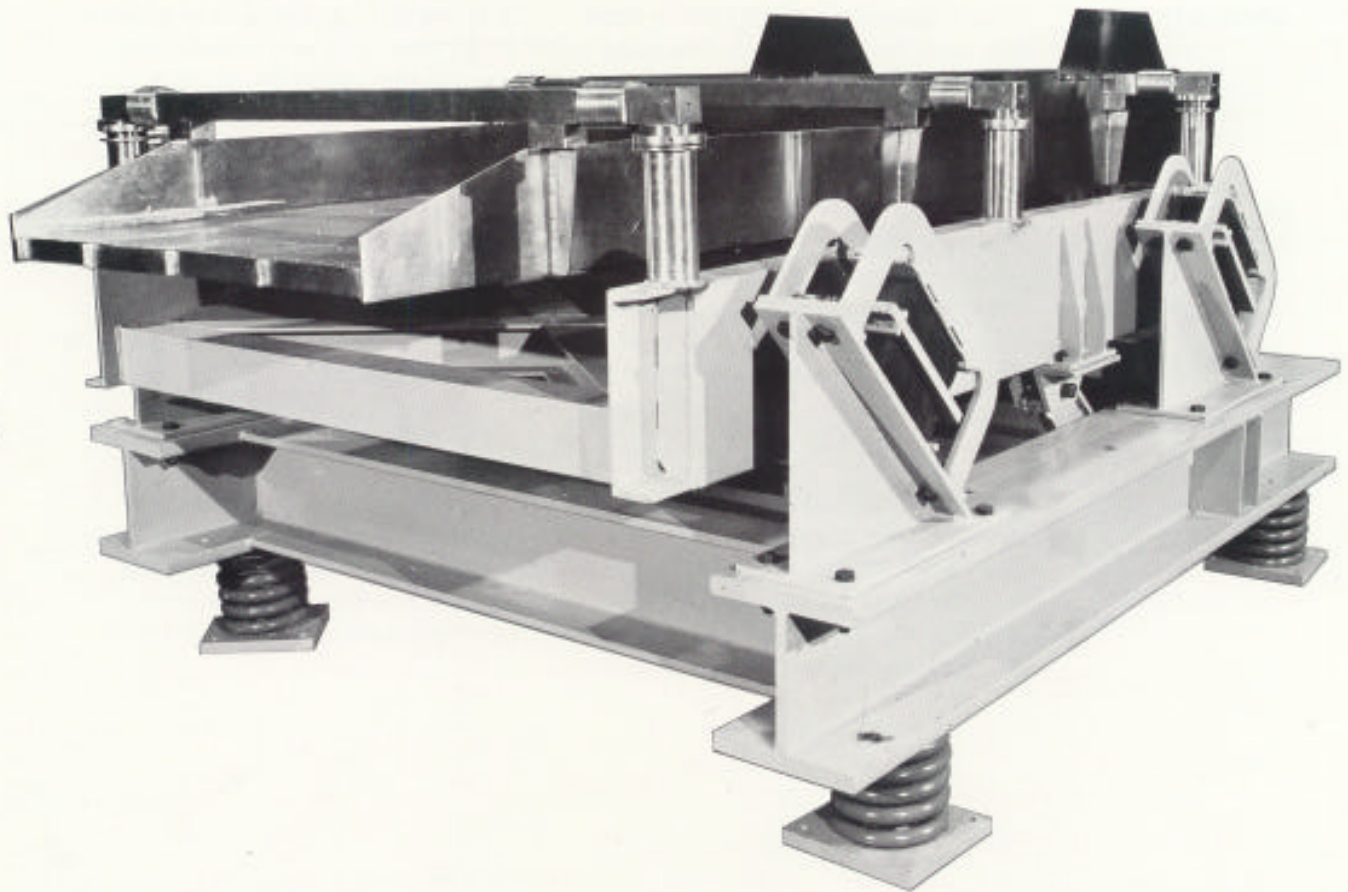


## DEWATERING/SCREENING CONVEYOR



**Carrier**

*Vibrating Equipment, Inc.*

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## CARRIER DEWATERING/SCREENING CONVEYOR

**MODEL NO.:** S B S - 52" - 1/4" (304 s/s) 9' - 3 HP

### **MATERIAL**

**CHARACTERISTICS:** Wet spent hops - 1/8" leaf to 1/2" dia. buds  
Bulk Density - 48.3 PCF  
Capacity - 5.4 TPH  
Moisture - Soaking from water spray  
Temperature - 200 deg. F.

**APPLICATION:** Hop fragments are fed from a water sluice chute after washing onto screening section of conveyor. The wash water flows through the stainless steel screen to a declined pan and is returned as process water. Spent hops are conveyed 15 FPM into storage hoppers.

### **UNIT**

**DESCRIPTION:** Sanitary construction throughout, conveyor is fabricated of stainless steel with a perforated plate section of 24 ga. stainless, drilled .050" diameter on 7/64" straight centers. This Carrier natural frequency design incorporates a special rubber shear spring system which is not affected by the moisture and atmospheric conditions inherent in this type application.

### **REASONS**

**FOR PURCHASE:** Customer is a satisfied user of Carrier's natural frequency dewatering screens over a period of 20 years. Our engineers innovated this design and built units to solve their problems initially, resulting in repeat orders over this time period. The customer has cited utmost confidence in Carrier's engineering expertise and quality craftsmanship evidenced in this finished product, performing to specifications.