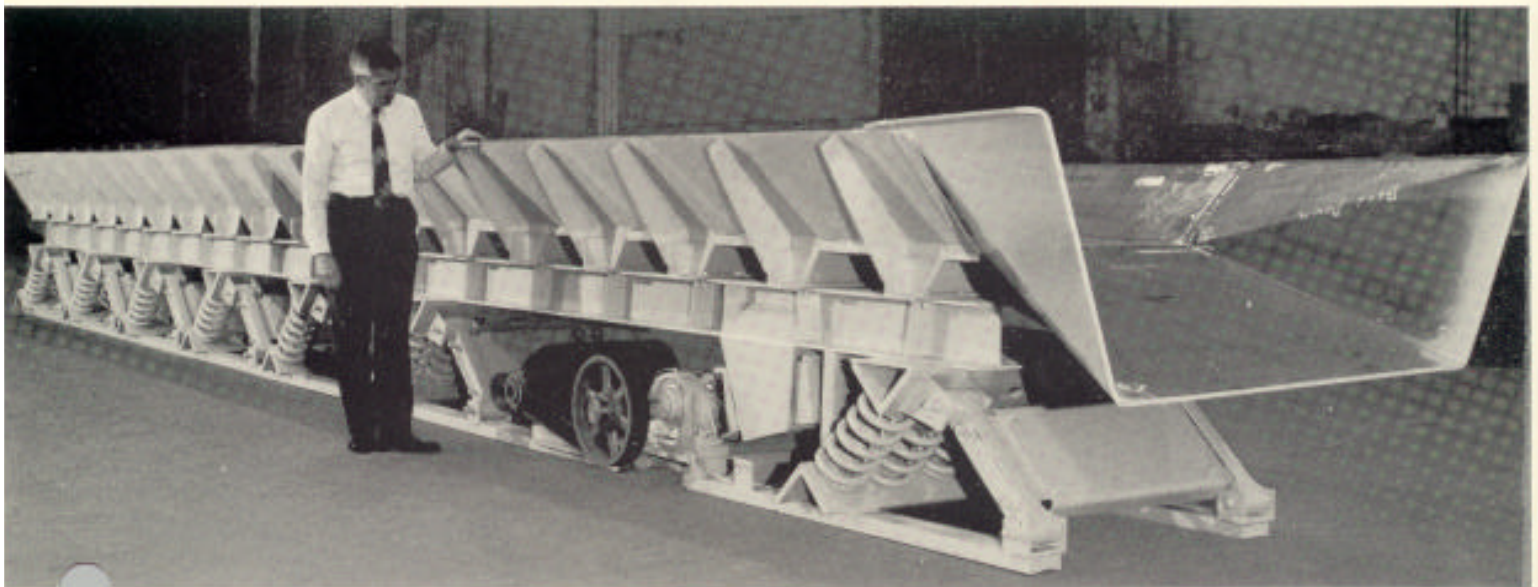
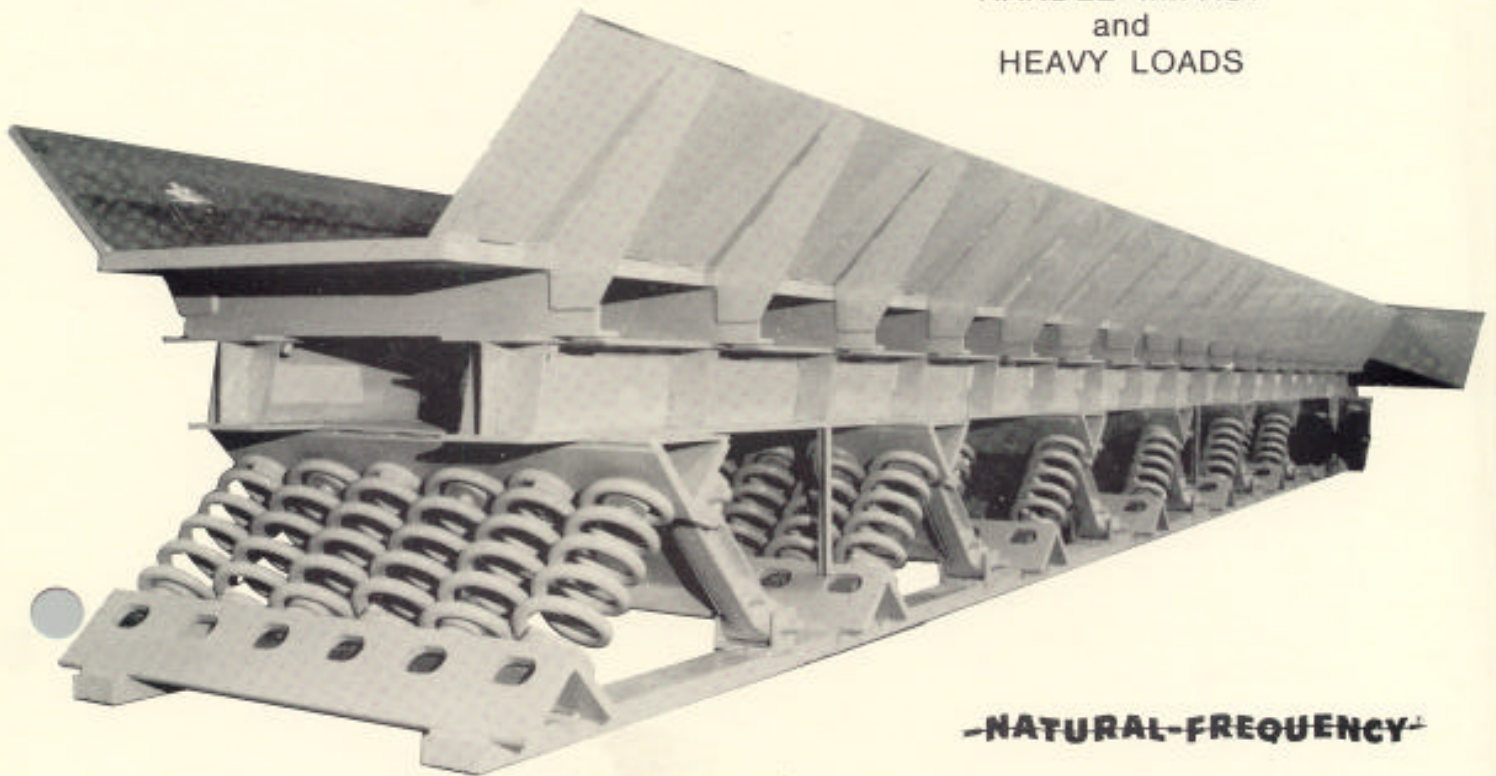


## LOG CONVEYORS

HANDLE IMPACT  
and  
HEAVY LOADS



**Carrier**

**Vibrating Equipment, Inc.**

P.O. Box 37070  
Louisville, Kentucky 40233-7070  
(502) 969-3171 - Telex 20-4129  
FAX (502) 969-3172

## HEAVY DUTY CONVEYORS FOR PULP/PAPER MILLS

**MODELS:** HH1-36160F-1½" (1020) ½" (liners) 40'-15HP  
HH1-36120F-2410F-½" (1020)-60' -10HP

**APPLICATION:** Convey 10'24" logs at the rate of 4,000 CFH from 8'-10' drop

### REASONS FOR PURCHASE:

Customer requested a duplicate replacement conveyor for a 100' long Carrier conveyor which had been in constant service for ten years.

Carrier engineers met with mill engineers to determine a solution to recent problems they were experiencing with the old conveyor.

Recommendations were made to change the conveyor design to heavy duty "foundry type" models due to severe product and impact loads imposed on the units. These conveyors were designed to be installed in the existing foundation and fit up to existing equipment.

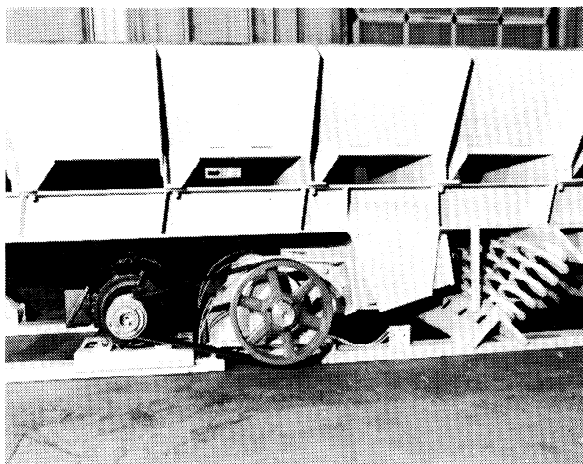
These Models HH1 Natural Frequency Conveyors incorporate features to efficiently service the application:

36" wide - 40' long conveyor with 1½" thick pan bottom and liners to handle impact and heavy product loads in the area required.

36" wide - 60' long conveyor to carry the same load but no impact areas.

Spring systems are heavy duty coil springs and cast stabilizer arms with pan assemblies mounted on heavy cross angles bolted to the structural subframe. The pans are removable from the main conveyor spring system.

These rugged conveyors permit continuous operation in severe environments with little attention other than periodic drive lubrication.



4-arm rubber compression drives absorb out-of-phase forces associated with jamming, frequent starts and stops.