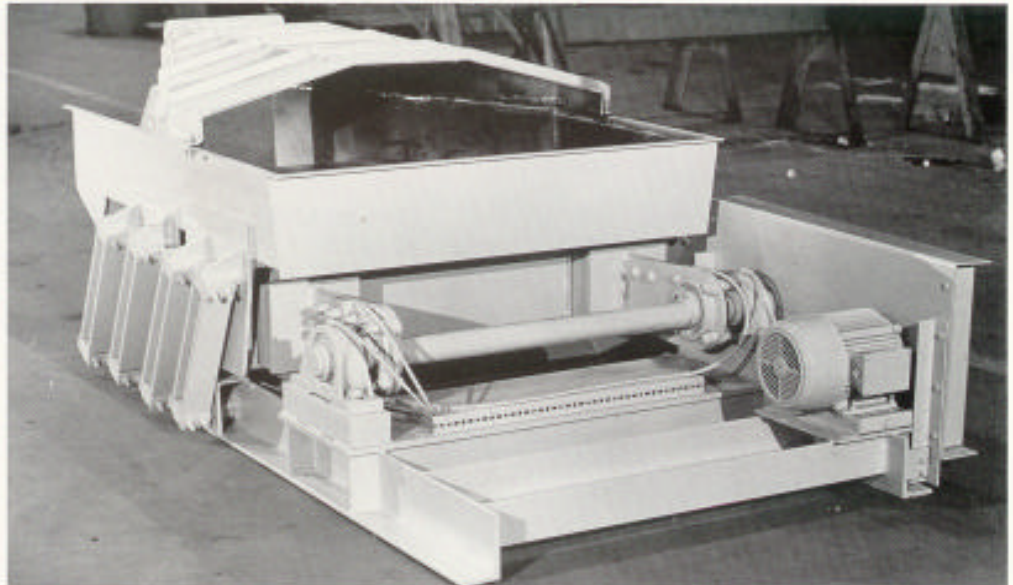
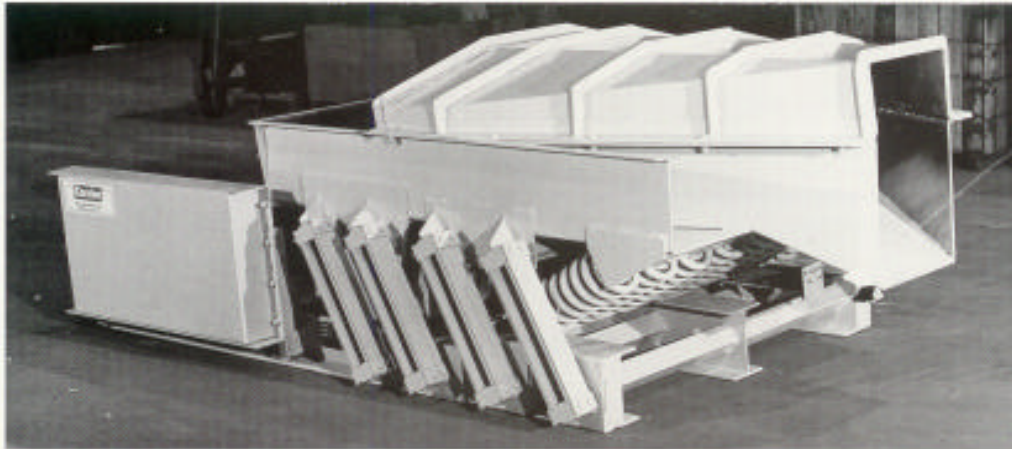


LOW HEADROOM CONVEYOR

HEAVY PRODUCT LOAD



Carrier

Vibrating Equipment, Inc.

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

SUBJECT: CARRIER VIBRATORY FEED CONVEYOR BELOW CRUSHER

MODEL: H - 5605F - 1/4" (1020) - 1 1/4" (AR 240) - 8' 3 HP

**APPLICATION
DETAILS:** Material: Crushed carbon anodes
Size: 4" x 0"
Bulk Density: 75 pcf
Capacity: 88 TPH maximum

REQUIREMENT: Low headroom conveyor to fit below crusher, sized to 56" wide at charge end ranging to 14" wide at discharge feeding to bucket elevator.

Heavy duty steel liner plate on full length of trough.

14 ga. hip roof cover matched to configuration of trough at end 5' of conveyor.

Unit size in total required to fit in existing pit.

SOLUTION: Conveyor and cover were designed to taper from large intake opening down to small discharge opening.

Unit incorporates heavy-duty Steel Coil Springs and Leaf Spring Stabilizers to accommodate the low headroom requirement.

Rubber compression drive is utilized for the heavy product load and is located at charge end of unit for easy accessibility.

**ADVANTAGES
TO USER** Unique construction satisfied the user's exact specifications while providing advantages of natural frequency principle of operation:

HEAVY DUTY, HIGH CAPACITY WITH LOW POWER REQUIREMENT, CORROSION RESISTANT, EASILY ACCESSIBLE SPRING SYSTEM ACCOMMODATES HEAVY LOADS WITH MINIMUM OPERATING STRESSES.

The Carrier Rubber Compression Drive is built to withstand rugged continuous operation with minimum maintenance.

