

Carman Adjust-A-Flow Vibratory Feeder

For Impact Loading, Wet Materials or Corrosive Atmospheres, Carman has the Feeder for the Job

- Rugged Design Operates in Adverse Conditions
- Non-Resonant Drive
- Isolation System Reduces Force Transmissions
- Variable Capacity Control
- Custom Designed to Suit Application

Carman Model BF24HD11 Adjust-A-Flow Vibratory Feeder

Trough

Flat, tubular, deep wall or special shaped troughs of mild steel or special alloy construction withstand the most severe applications. Replaceable liners, covers, screens, gates, grizzlies and other options are also available.

Variable Capacity Control

Feed rate is controlled by an AC frequency inverter. Standard control features include follower circuit and ramp stop.



Force Vector Drive

Vibratory motors or eccentric shaft assemblies can be either bottom, side or overhead mounted. Motors have double extended shafts complete with adjustable eccentric weights.

Isolation System

The steel coil or rubber isolation system reduces force transmissions and simplifies installation.

Carman Adjust-A-Flow Vibratory Feeders Are On-The-Job In Demanding Applications

Foundry Industry

This 4 foot, 6 inch wide by 14 foot long severe duty indexing feeder transfers 5,000 pound scrap charge at a controlled rate to cupola. Extra heavy impact absorbing design includes sound deadening rubber liner, 1/2 inch abrasion resistant liners, 5 foot long replaceable discharge and special isolation system. Side-mounted 7.5 HP motors reduce headroom.



Landfill Reclamation

This 8 foot wide by 10 foot long extra heavy duty grizzly is designed to handle incinerator ash ranging in size from fines to burned out 55 gallon drums. Two cubic yard bucket dumps directly onto tapered T-bar grizzly. Side-mounted 7.5 HP motors provide unrestricted access for charging and discharging ash. Adjustable stroke and attack angle optimize separation. Solid rubber isolators accept impact, minimize vibration transmission and resist corrosion.

Glass Industry

This 2 foot wide by 16 foot long glass quencher handles either fiberglass or bottle glass cullet. Pan construction is either stainless steel or carbon steel with abrasion resistant liners. Dual 2 HP waterproof vibratory service motors are side-mounted to reduce headroom requirements. Solid rubber isolators are impervious to corrosive environments.



Custom Engineered To Your Application

Carman Industries handles raw materials and products for every known industry which requires engineered vibratory material handling equipment.

With a complete laboratory and testing facility and more than 35 years of engineering experience in vibratory material handling equipment, Carman can design and build an Adjust-A-Flow Vibratory Feeder to meet your requirements.



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