

- 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.



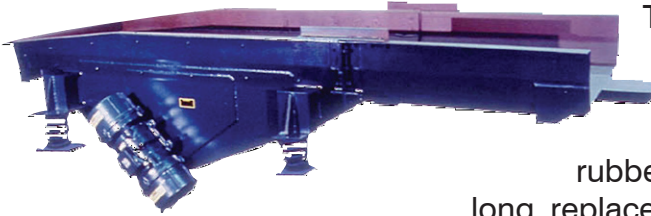
Vibratory Drive

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.

Foundry Industry



This 1500mm wide by 4200mm long severe duty indexing feeder transfers 3000kg scrap charge at a controlled rate. Extra heavy impact absorbing design includes sound deadening rubber liner, 12mm abrasion resistant liners, 1500mm long replaceable discharge and special isolation system. Side mounted 5.5kW motors reduce headroom.

Landfill Reclamation



This 2400mm wide by 3000mm long extra heavy duty grizzly is designed to handle incinerator ash ranging in size from fines to burned out 200 ltr drums. A 2 cubic metre bucket dumps directly onto tapered T-bar grizzly. Side mounted 5.5kW motors provide unrestricted access for charging and discharging ash. Adjustable stroke and attack angle optimise separation. Solid rubber isolators accept impact, minimise vibration transmission and resist corrosion.

Glass Industry



This 600mm wide by 5000mm long glass quencher handles either fibreglass or bottle glass cullet. Pan construction is either stainless steel or carbon steel with abrasion resistant liners. Dual 1.5kW waterproof vibratory service motors are side mounted to reduce headroom requirements. Solid rubber isolators are impervious to water.

Custom Engineered to Your Application

Through our Principals, Carman Industries, Halley & Mellowes handle raw materials and products for every industry which requires engineered vibratory material handling equipment. With Carman's complete laboratory and testing facility and more than 35 years of engineering experience in vibratory material handling equipment, we can design and build an Adjust-A-Flow Vibratory Feeder to meet your requirements.