

The Vibrating Feeder is a rugged device designed to transfer by means of controlled <u>straight-line</u> vibrations. Stroke, frequency and attack angle combine to pitch and catch conveyed product while moving it horizontally or at a slight incline or decline.

All feeders are isolated and can be driven by either a sub-resonant or Force-Vector Drive. Variable capacity is accomplished by using a frequency inverter to adjust motor RPM. Standard sizes range from 12" to 120" wide and from 5' to 14' long.

Feeders are similar to conveyors except they are inertially driven. Since there is no drive arm, they are perfectly suited for heavy material loads, for operation under large headloads, and when variable feed rate is required. Their length is limited due to concentrated drive force.

Materials of construction include carbon steel and stainless steel. Accessories such as liners, covers, spouts, etc. are available.

Applications include those not possible using other <u>less expensive</u> and <u>less rugged</u> belt feeders and screw feeders. Examples:

-	Hot	Material	s up to	1200°F
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- Severely Abrasive Materials

Friable Materials/Minimum Breakage

Stringy, Wet Materials

Corrosive Atmospheres

Sanitary Requirements

- Screening/Scalping

- Dewatering

Quenching

Impact Loading

- Furnace Changing

- Despruing

- Leveling/Distribution

Truck Dump Stations

Limitations include very fine (-325m) powders and inclines exceeding 6°.

## Carman Industries, Inc. Ph: 800-456-7560/FX: 812-288-4708/www.carmanindustries.com FEEDER INQUIRY / PRICING REQUEST

CUSTOMER:	Date	
ADDRESS:	File #	
AGENT:	Order#	
Quoted By:	Firm Price:	

MATERIAL SPECIFICATIONS								
MATERIAL:		DENSITY:		COMPRESSIB	LE: YES or NO			
CAPACITY:				1 0 5	LL. 120 01 14.			
PARTICLE SIZE:		MOISTURE:		TEMP:				
GENERAL CHARACTERISTICS/	DESCRIPTION:							
					77.11			
TYPE FEEDER:								
MODEL:	tyree garanee yee	to the constant						
FED BY:		FEEDS TO:						
SPECIAL FEATURES:								
·								
QUANTITY:								
MODEL:								
		PRICE	PRICE	PRICE	PRICE			
BASE PRICE								
DRIVE TYPE:	HP							
LINER - WELD/BOLT:	MAT'L							
OVERHEAD SUSPENSION:								
SUSPENSION HARDWARE #1#	<b>#</b> 2 <b>#</b> 3							
STAINLESS STEEL PAN:								
STAINLESS STEEL LINER:								
CAPACITY	CONTROL TYPE							
COVER MAT'L	BOLT/CLAMPED							
INLET SPOUT:								
DISCHARGE SPOUT:								
FLEXIBLE CONNECTORS								
FINISHING SPEC NUMBER:								
SPECIALS:								
TOTAL:								
OEM DISCOUNT:								
QUANTITY DISCOUNT:								
NET SELLING PRICE:								
SHIPPING WEIGHT:								

ADDITIONAL NOTES, SKETCH, ETC.