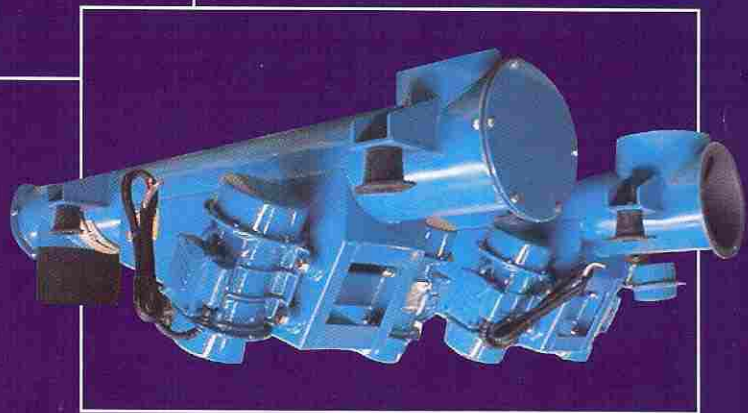
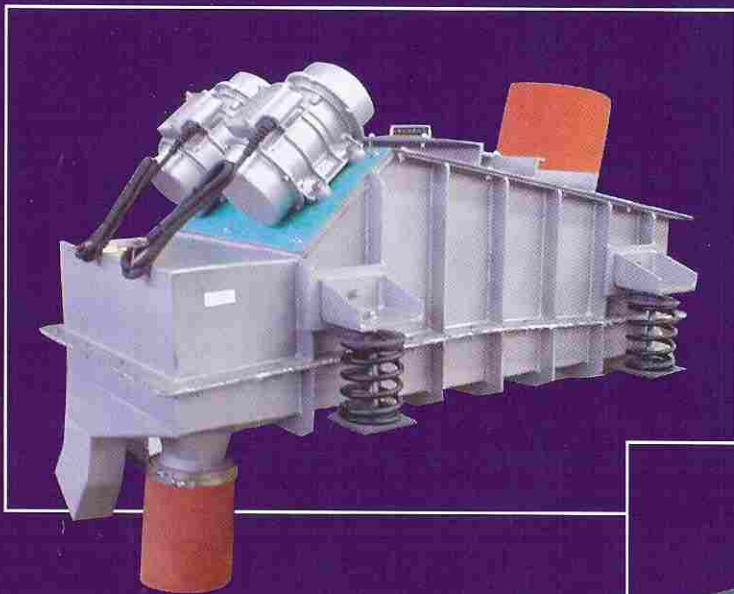
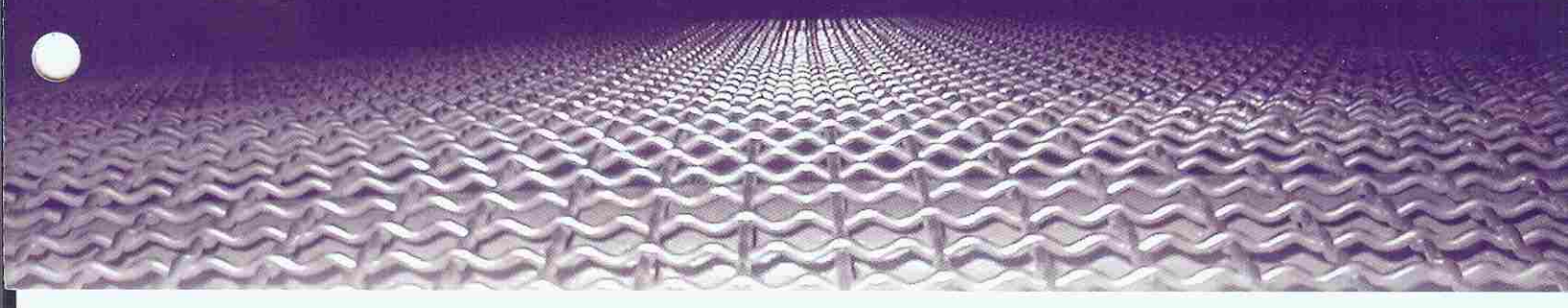


# VIBRATING FEEDERS/ CONVEYORS

*Simple and Efficient Equipment to  
Meter and Convey Dry Bulk Materials*



**Vibra Screw® Inc.**



# PAN and TUBE FEEDER/ CONVEYORS

*to handle virtually any material*

Vibra Screw's line of vibrating feeder/conveyors offers a simple and efficient means to meter and convey your dry bulk material. These open or closed units will handle nearly any material, regardless of size and bulk density in a reliable and economical manner.

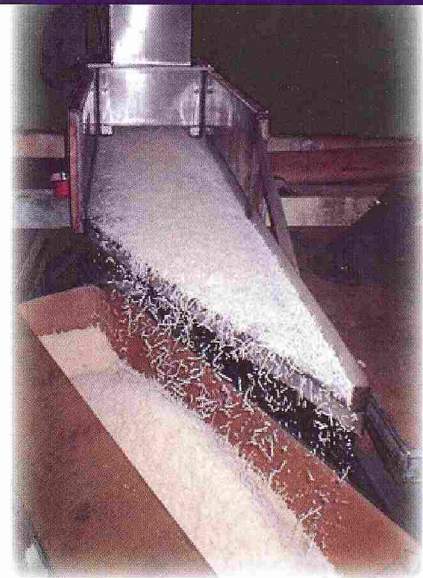
## ***Maintenance-free Operation***

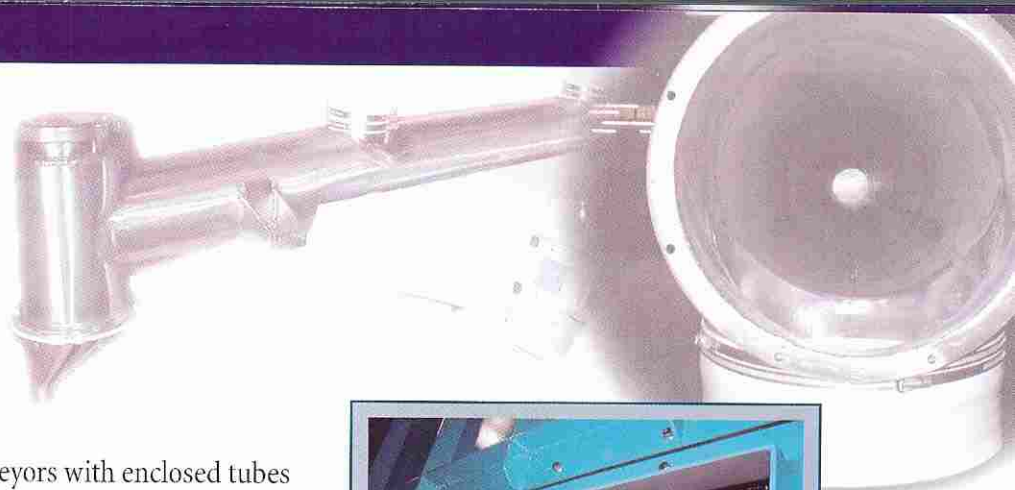
The key to the line's success is its low cost and unparalleled simplicity and efficiency. No moving parts ever touch your materials. There are no augers, bearings, seals or other items which might degrade material or require replacement or maintenance.

Two highly efficient, externally mounted vibrators provide quiet, linear motion to smoothly move your product into the process. Vibra Screw feeder/conveyors are an excellent alternative to screw and belt feeders and conveyors.

## ***Control Options***

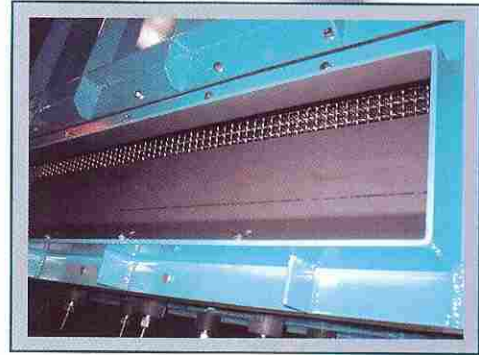
Vibra Screw offers feeder/conveyors normally set for a single feed rate. You achieve rate adjustability by varying the eccentric force of the vibrators. For applications requiring wider, more frequent rate changes, a motor speed controller is recommended.





## Wide Range of Models

Vibra Screw offers standard feeder/conveyors with enclosed tubes or open troughs. Tube feeders are available up to 20 ft in length and can be connected in series for lengths up to 100 ft. Trough feeders are also ideal for applications requiring screening, classification and dewatering with the addition of appropriate wire mesh decks. Trough feeders are also often used to spread out material in a uniform layer.



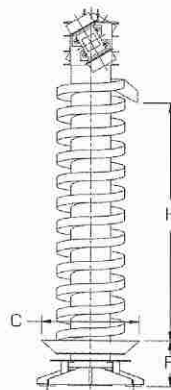
## Special Feeders

Special spiral elevating conveyors lift materials vertically up to 20 ft. within a very small horizontal area. All vibrating feeder/conveyors are well suited to batching applications due to their characteristic quick cut-off of flow. This can be further enhanced with an available dynamic motor brake.

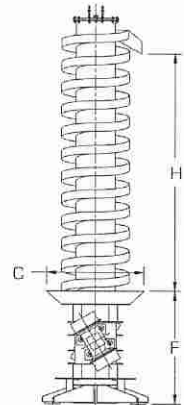


## SPIRAL ELEVATOR

### WF Series



TOP MOUNTED  
VIBRATOR MOTORS



OPTIONAL - BOTTOM MOUNTED  
VIBRATOR MOTORS

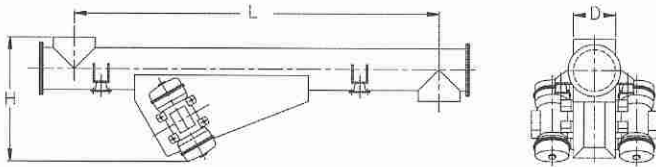


### SPECIFICATIONS

MODEL NO.	THROUGHPUT RATE (CU.FT./HR.)	F <sub>1</sub>	F	H	C
WF 1000/340-U4X	67	13"	22"	40"	21"
WF 5000/340-U11X	67	13"	22"	197"	21"
WF 1500/560-U10X	141	15"	30"	60"	32"
WF 5000/560-U11X	141	15"	35"	197"	32"
WF 2000/680-U16W	247	15"	35"	79"	38"
WF 6000/68-U18W	282	15"	38"	237"	38"
WF 2000/900-U35W	459	13"	22"	40"	21"
WF 7000/900-U53W	388	18"	45"	276"	44"

## VIBRATING TUBE CONVEYORS

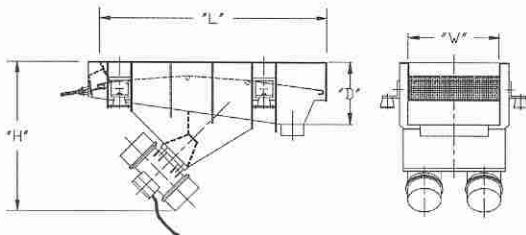
### GA Series



SPECIFICATIONS		
OPEN TROUGH MODEL	CAPACITY CFH	DIM.- INCHES D x L x H
GA1422/160U4X	120	6 x 50 x 19
GA2235/200U4X	475	8 x 80 x 23
GA6350/260U16X	850	10 x 240 x 36
GA6400/320U25X	1695	12 x 240 x 46
GA6452/360U25X	1995	14 x 240 x 48
GA6502/400U25X	2295	16 x 240 x 52

## VIBRATING SCREENS

### VSB Series

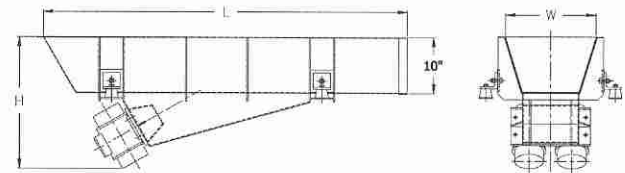


SPECIFICATIONS					
MODEL NO.	EFFECTIVE SCREENING SURFACE SQ. FEET	"L"	"W"	"H"	"D"
VSB400/1250U4X	4.6	50"	20"	29.6"	12.4"
VSB500/1250U4X	5.8	50"	24"	29.6"	12.4"
VSB500/1500U4X	7	60"	24"	35.6"	14.4"
VSB650/1500U6X	9	60"	30"	35.6"	14.4"
VSB650/1750U6X	11	70"	30"	41.2"	16.4"
VSB650/2000U10X	12.5	80"	30"	42.4"	18.4"
VSB650/1750U10X	15.2	70"	40"	34.4"	16.4"
VSB650/2000U16X	18.3	80"	40"	44.5"	18.4"



## VIBRATING PAN FEEDER

### OA Series



SPECIFICATIONS		
OPEN TROUGH MODEL CFH	CAPACITY CFH	DIM.- INCHES L x W x H
OA500/300U1Y	670	20 x 12 x 16
OA1000/500U2Y	1,095	40 x 20 x 18
OA1250/900U4X	3,213	49 x 35 x 26
OA1500/900U6X	4,237	59 x 35 x 29
OA1750/900U6X	3,708	68 x 35 x 30
OA2000/900U6X	3,107	80 x 35 x 30
OA2500/900U6X	2,366	98 x 35 x 30
OA3000/900U10X	3,390	117 x 35 x 33
OA4000/1600U35W	10,240	156 x 62 x 43
OA5000/1600U53W	11,299	195 x 156 x 47
OA60001/600U71W	12,359	234 x 156 x 49



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