



**VIBRA SCREW INC.**

**The most trusted name in dry solids processing.**

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LBB-17

# VIBRATING BINS

## Self-Contained, Ready to Operate Hoppers

Vibra Screw Vibrated Bins are self contained, ready to operate hoppers designed to provide positive discharge of a wide variety of bulk materials. A combination of controlled vibration and unique internal design features condition material to a uniform density, eliminate bridging, ratholing and packing, and insure trouble free discharge without material segregation.

Vibrated Bins are available in two models. Live Bottom Bins combine a static upper bin and lower Bin Activator. Vibration isolators and a flexible seal permit free movement of the Bin Activator without affecting the static bin. Sizes are available up to 750 cuft capacity. Live Bins are completely vibrated bins available in capacities up to 100 cuft. They have no seals and are ideally suited for sanitary applications.

Both units can be supported on their own legs or hung from overhead supports. They may be used wherever a surge bin is required such as over feeders or a process line. They also work well as batching, portable or as scale mounted weigh hoppers.

### THE VIBRA SCREW GUARANTEE

If your Vibra Screw equipment doesn't perform in the service for which it was sold, we'll refund your money. Ask any other equipment manufacturer to put that in writing.

**No time limits. No conditions.**



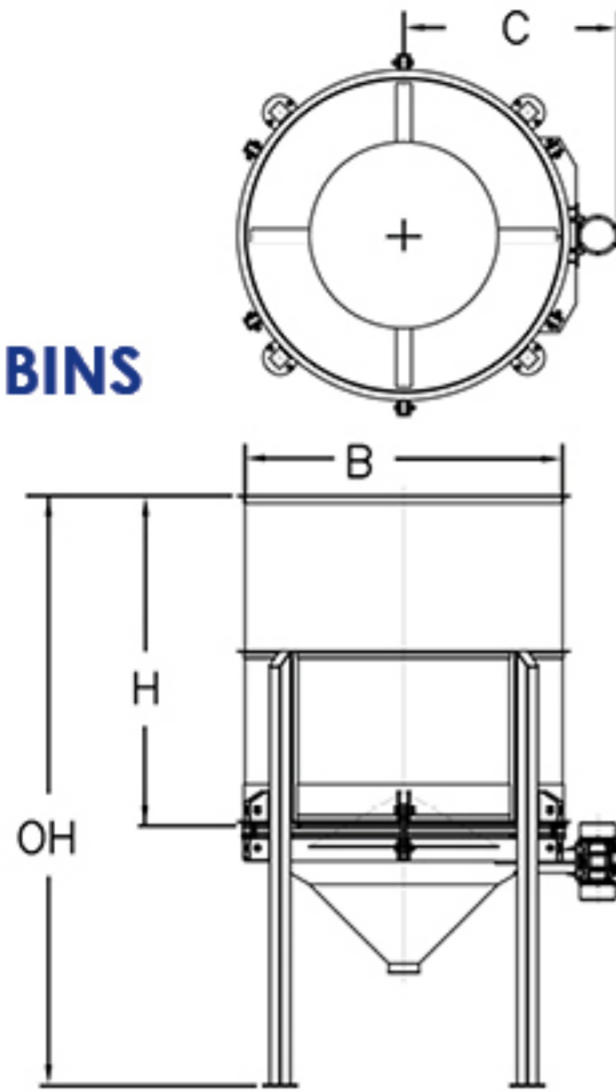
## Vibrated Bins Self-contained ready to operate hoppers



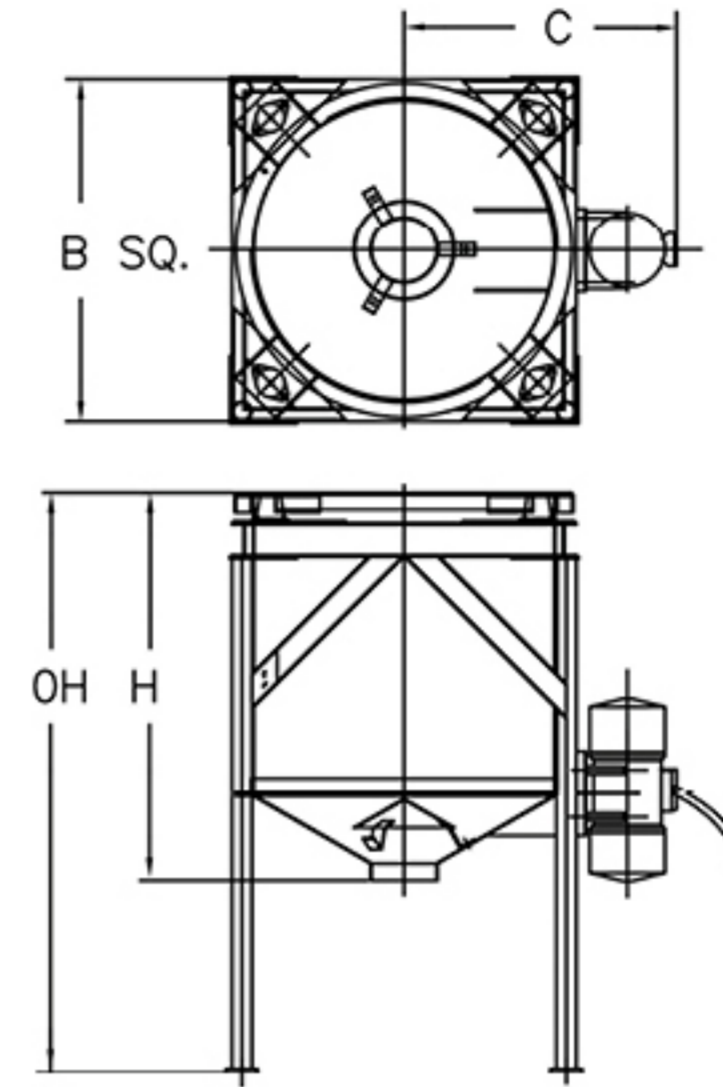


# VIBRATING BINS

### LIVE BOTTOM BINS



### LIVE BINS



## DIMENSIONS - Inches (mm)

### LIVE BOTTOM BINS

### LIVE BINS

MODEL CU.FT.(M)					MODEL CU.FT.(M)				
	H	OH	B	C		H	OH	B	C
LBB 20-3 3 (0.09)	16 1/2" (419)	46 1/8" (1172)	20" (508)	22" (559)	LBB 20-3 3 (0.8)	23" (584)	35" (889)	25" (635)	21" (533)
LBB 20-5 5 (0.14)	27 1/2" (699)	57 1/8" (1451)	20" (508)	22" (559)	LBB 20-5 5 (0.14)	35" (889)	47" (1194)	25" (635)	21" (533)
LBB 28-10 10 (0.28)	28" (711)	58" (1473)	28" (711)	27" (686)	LBB 24-8 8 (0.22)	35 3/4" (908)	47 3/4" (1213)	30" (762)	25 1/2" (648)
LBB 30-15 15 (0.42)	36 3/4" (934)	68 1/8" (1730)	30" (762)	28" (711)	LBB 28-10 10 (0.28)	34" (864)	46" (1168)	34" (864)	27 1/2" 698
LBB 3-25 25 (0.71)	42" (1067)	81 3/8" (2067)	36" (914)	35" (889)	LBB 30-15 15 (0.43)	43" (1092)	55" (1397)	36" (914)	28 1/2" (724)
LBB 3-50 50 (1.42)	85" (2159)	124 3/8" (3159)	36" (914)	35" (889)	LBB 36-25 25 (0.71)	46" (1168)	69" (1753)	41" (1041)	34" (864)
LBB 4-100 100 (2.83)	96" (2438)	141 3/8" (3591)	48" (1219)	42" (1067)	LBB 48-50 50 (1.42)	61 1/2" (1562)	84 1/2" (2146)	53" (1346)	40" (1016)
LBB 5-200 200 (5.66)	122" (3099)	173 3/8" (4404)	60" (1524)	48" (1219)	LBB 48-75 75 (2.12)	85 1/2" (2172)	108 1/2" (2756)	53" (1346)	40" (1016)
LBB 6-300 300 (8.50)	127" (3226)	192 3/8" (4886)	72" (1829)	55" (1397)	LBB 60-100 100 (2.83)	77" (1956)	100" (2540)	65 1/2" (1664)	46" (1168)
LBB 7-400 400 (11.33)	125" (3175)	193" (4902)	84" (2134)	58" (1473)					
LBB 8-750 750 (21.24)	179" (4547)	253 1/4" (6433)	96" (2438)	65" (1651)					