



# VIBRA-BEAM Countertop System<sup>™</sup>

- Produce a tight, dense and void-free finish ANYWHERE, in the shop or on the job
- Low cost alternative to a vibration table
- Easy to use, mounts to any standard sawhorse
- Incredibly portable, lightweight & small
- Versatile: use in precast, concrete countertops, patio stones, ornamental concrete & more

The all new Vibra-Beam Countertop System<sup>™</sup> is a state-of-the-art, patent pending countertop vibration system. This lightweight vibration system can be attached to any standard saw horse creating a high quality vibration table that produces a tight, dense and void-free finish of any concrete product. Available in either 115-volt power or pneumatic air, offering the lowest cost, portable solution available. The Vibra-Beam System can be adapted to fit any size countertop casting by simply adding additional Vibra-Beams.

> VIBCO recommends installing two Vibra-Beam unit for each 4 to 8 foot section of countertop.

VIBCO built it!

100% made in the USA, the design for the Vibra-Beam Countertop System<sup>™</sup> draws from some of the best qualities of VIBCO's time-tested, industry standard, larger vibration tables. Scaled down to be easily portable for smaller applications, the Vibra-Beam still provides the qualityengineered product for which VIBCO is known.

Use for all kinds of applications . . . countertops, precasts, product testing & more . . .



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## **TECHNICAL HIGHLIGHTS** (3 models to choose from):

Model VB-250: with V-250 pneumatic ball vibrator, for up to 250 lbs of concrete + form/mold
Model VB-320: with V-320 pneumatic ball vibrator, for up to 500 lbs of concrete + form/mold
Model VB-450: with US-450T high frequency electric vibrator, for up to 400 lbs of concrete + form/mold
Each model available in three (3) different beam lengths - 36", 42" (standard) or 46"

### **DIMENSIONAL DATA**

		OVERALL	SYSTEM DIN	IENSIONS	MOUNTING HOLES		BEAM DIMENSIONS		
	LENGTH			WIDTH	HEIGHT	MOONTING HOLLO		DEAM DIMENSIONS	
UNITS	VAR 1	VAR 2**	VAR 3	WIDTH	HLIGHT	HOLE SIZE	HOLE SPREAD	WIDTH	HEIGHT
inch	36	42	46	4	7 3/4	3/8**	32	4	6
mm	915	1065	1170	100	200	10	815	100	150

++Standard length \*\*BOLT SIZE

#### **TECHNICAL DATA**

PNEUMATIC	80 P	SI	FORCE				
VIBRATOR	VPM	CFM	lbs.	N	dB*/VPM		
V-250	11000	13	380	1700	72 / 11000		
V-320	10000	17	650	2900	78 / 10000		
ELECTRIC	MAX SPEED	FORCE					
VIBRATOR	MAX OF LED	lbs.	N	AMPS***	VOLTS	Ph.	dB*/VPM
US-450T	9000 VPM	450	2000	3	115 AC - DC	1	80 / 9000

\*Decibel from A-scale at 1 meter. N = Centrifugal force in Newtons.

\*\*\*Amps shown for 115 V AC - DC. (230 V amps are 1/2 of 115 V amps)

