



VT VIBRATORY DRYER





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VTG-50240 ▶

MODEL	BOWL DIAMETER	LINED CHANNEL WIDTH	FLOOR SPACE REQUIRED W/D PANEL	CUBIC FOOT WORKING CAPACITY*	MOTOR HP	HEAT SYSTEM KW	FULL LOAD AMPS AT 480 VOLT	SUPPLIED FUSING	AIR SUPPLY REQUIRED **
VTG-28100	30"	9"	3' x 3'	1.5	2	1.5	4.8	LPJ 6 SP	100 PSI
VTG-38160	40"	11"	4' x 4'	3.5	3	3	9	LPJ 12 SP	100 PSI
VTG-50240	52"	13"	5' x 5'	5	5	6	13	LPJ 20 SP	100 PSI
VT-50240	52"	13"	5' x 5'	5	5	6	13	LPJ 20 SP	100 PSI
VT-55240	57"	15.5"	5' x 5'	7	7.5	6	17	LPJ 25 SP	100 PSI
VT-60260	62"	17"	6' x 6'	11	7.5	6	17	LPJ 25 SP	100 PSI
VT-68300	70"	19"	6.5' x 6.5'	15	10	9	31	LPJ 50 SP	100 PSI
VT-72300	74"	21"	7' x 7'	20	10	9	31	LPJ 50 SP	100 PSI

G = Manual grease lubrication.
 * Working capacity depends on drying medium. Estimate only.
 ** Applicable if optional Pneumatic Gate is purchased.

FEATURES

The VibeTech vibratory dryer is a versatile machine for many drying applications. Utilizing a toroidal motion (a spiraling roll of media and parts) and vibratory motion, combined with a drying medium (such as corn cobb grit or walnut shell media) the vibratory dryer achieves clean and dry part surfaces without any water stains. By employing a process channel that is heated directly from the bottom, our dryers distribute heat more evenly than traditional standing heat lamp assemblies. The design of our vibratory dryers also requires less floor space than our competitor's models and incorporates features, such as insulated exterior side walls and cool down timers, that increase operator safety. With their all heavy-duty welded construction and flexible design, VibeTech can design a dryer that works with your existing finishing machines or incorporate it into a system that is fully automated.

The versatility of this machine is almost infinite. With amplitude and lead angle adjustments, optional variable frequency drives to adjust speed, and many media choices, the process options are endless. Whether you are: deburring heavy stampings, descaling heat treated parts, or removing heat marks from laser cut parts, almost every manufactured component can benefit from a vibratory drying process downstream to help dry, smooth, polish, and rust protect the part.

The construction consists of: a heavy-duty, interlocking structural design, with vertical gussets, heavy center tube, inner and outer cone gussets, and tub wall, infrared heat system, insulated outer wall, mounted on a coated coil springs, a thick-wall base frame, and control panel. The drive consists of a premium efficiency motor driving a vibratory drive at the center with easily adjustable weights,

to increase or decrease the aggression of the machine. Many options are available to customize your machine, such as dust covers and collectors.

Contact us today to discuss how this versatile machine can help with your production needs.

CONTACT

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