



Unique Mixers & Furnaces Pvt. Ltd.

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Basic Technical Specifications For Vibro-Blender

Volume	Refer Capacity Table
Container Internal Dimensions	Refer Capacity Table
Mixer Container	Annular shaped, Semi-toroidal
Material of Construction (Options)	Product Contact, Non Contact Parts : <ul style="list-style-type: none">▪ Carbon Steel Confirming to ASTM A 36 / IS 2062▪ ASTM SA 240 Gr. 304/ Gr. 316 / Special Alloy Material
Container Cover	<ul style="list-style-type: none">▪ Cover with Nozzles as required. Bolted to the container top flange.
Nozzles	<ul style="list-style-type: none">▪ Feed Nozzle▪ Inspection Nozzle▪ Any other nozzles as required
Stand	The container is mounted on high tensile coil springs themselves mounted upon a circular Carbon Steel / Stainless Steel base Suitable to withstand dynamic load of blender
Surface Finish	<ul style="list-style-type: none">▪ Internal Stainless Steel Surfaces are polished to 120 grit▪ External Stainless Steel Surfaces are matt polished / glass bead blasted▪ Mild Steel Surfaces: Epoxy Painted / Synthetic Enamel Painted
Mixing Action	Through Vibratory Motion. Deflector and mixing baffles are bolted in place for effective mixing of the process material.
Drive	3 Phase, Non Flame Proof , Vibro-Motor, 415 V, 50 Hz
Charging	Through Feed Nozzle
Discharging	Through manually operated butterfly valve
Electricals	Electrical Control Panel made from Carbon Steel, Powder Coated. Provided with suitable Control Devices, Indicators, Switch Gears, Overload Protection, Safety Interlocks.
Overall Dimension	Refer Capacity Table
Optional Features	GMP Equipment.

Note: Specifications are for reference only and are subject to change without prior notice.