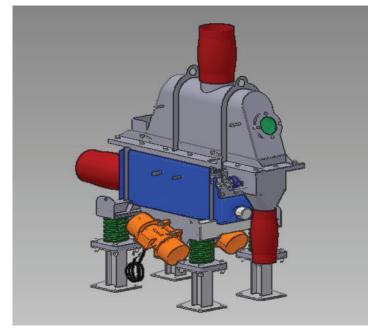


## **Vibrating Fluid Bed**

## **Material: Glass Beads**

Capacity (dry basis):	150 PPH
Particle size:	1/8" ± 1/16"
Inlet moisture:	10%
Outlet moisture:	<0.1%
Drying air temperature	350°F
Fed from:	Wash Tank
Discharges to:	Screener

- 1 ft x 4 ½ ft deck area with twin vibratory motor drive.
- Structural air plenum, fluidizing deck, and exhaust hood fabricated from 1020 mild steel.
- Two 6" diameter inspection ports located in the vibrating exhaust hood.
- Air inlet port in one side of the structural plenum.
- Air exhaust port in the vibrating exhaust hood.
- One material inlet and discharge spout.
- Insulation on the exterior of the plenum consisting of mineral wool and covered with an aluminum skin.
- One easily adjustable manual weir at the discharge end of the unit to accomplish variation of the process by controlling the bed depth and retention time.













3400 Fern Valley Rd. Louisville, KY 40213 502-

502-969-3171 cve@carriervibrating.com

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