



Vibrating Equipment, Inc.

A Division Of **CPEG** CARRIER PROCESS EQUIPMENT GROUP, INC.

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.

