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SIMPLEBLEND™- 3 PILOT-SCALE POWDER BLENDER



GlobePharma's new SIMPLEBLEND™ - 3 PILOT-SCALE BLENDER is a all stainless-steel tumble V-Blender for use with powders.

FEATURES:

- All stainless steel construction and on casters
- Control box with ON-OFF switches and a timer
- Direct Drive
- Optional high-speed solids intensifier bar
- Optional integrated SIFT-N-BLEND™ attachment for eliminating the pre-screening step before blending.
- Safety-interlocked guard (not shown in the picture)
- Sanitary butterfly valve

SPECIFICATIONS:

Shell working capacity: 3 cu.ft. (86.4 L)

Shell speed: Fixed speed – 18 rpm

Intensifier bar speed: 3300 rpm

Electrical: 208, 3 Phase, 60Hz.

Materials of Construction:

Stand, the drive shaft and the caster hardware are all made of 304 SS.

V-Shells are made of 316L SS

cGMP Valve: 316L SS with #4 finish on the valve body and #7 finish on the vane, valve lining is made of FDA approved platinum-cured silicone rubber.

Shell Gaskets: FDA approved white Nitrile rubber

Safety guard: Frame is made of aluminum and the panels are made of ½" thick acrylic.

Shell finish: Outside – Ra about 20 micro inches (= #4 finish); inside – Ra about 12 micro inches (between #4 finish and #7 finish).

Dimensions of the machine:

Blender Size, cu.ft.	Discharge Height, inches	Frame Width*, Inches	Frame Depth, inches	Total Height, with discharge end pointing up, inches
3	35.5	51	40	76 including 6" casters. Plus 7" valve handle.

*Width is from left to right when you are standing in front of the blender.