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## MAXIBLEND® 5-10 PILOT-SCALE POWDER BLENDER WITH INTERCHANGEABLE SHELLS

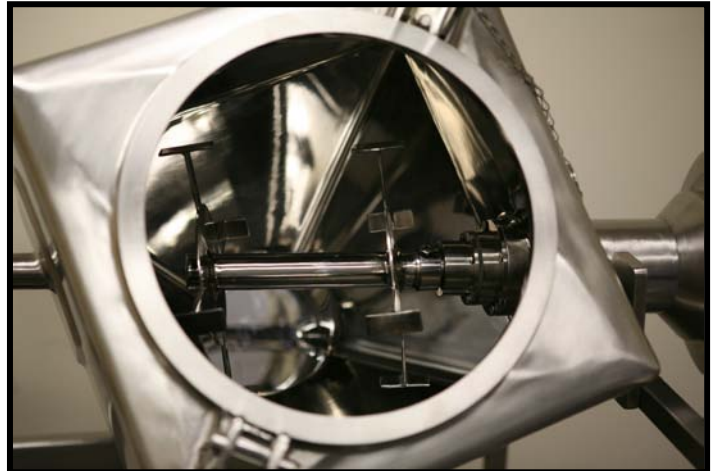
MaxiBlend® 5-10 with 10 cu.ft. V-Shell



Interchangeable 5 cu.ft. V-Shell on cart



5 cu.ft. Bin with I-Bar



GlobePharma's new MAXIBLEND® 5-10 PILOT-SCALE BLENDER is an all stainless-steel self-contained tumble blender for use with powders. It comes with many options to fit the budget of any blending application.

### FEATURES:

- Interchangeable shells of pharmaceutical finish.
- Can accommodate both V-shells, double cones and bins of 5 and 10 cu.ft. working capacity. Smaller shells of 1, 2 and 3 cu.ft. capacity can also be used with this blender with an optional extension.
- Optional high speed intensifier bar with magnetic coupling for easy coupling and de-coupling of the intensifier bar.
- All stainless steel construction and on casters.
- Can be moved in and out of a room with 7'H x 6'W doorway.
- Optional built-in lift system to raise and lower the shell on the cart

- Easy loading of materials into the shells.
- PLC controls
- Optional high-speed solids intensifier bars for both V-shells as well as bins
- Optional portable safety guard and other standard safety features
- Optional variable speed shell and intensifier bar.
- Optional sanitary butterfly valve
- Optional stainless steel cart to transport the shell and for easy loading.
- Easy cleaning of shells
- Optional IQ/OQ

#### **SPECIFICATIONS:**

Standard shell working capacities: 5 and 10 cu.ft.

Shell speed: Fixed speed – 20 rpm, Variable speed up to 20 rpm.

Intensifier bar speed: 2800 rpm

Electrical: 208, 3 Phase, 60Hz.

Materials of Construction:

Enclosure, the clamp, the 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 without the guard: 60" W x 98" L x 80" H (without shell mounted)

Dimensions of the machine with the guard installed: 96" W x 130" L x 80" H

Dimensions of the guard in retracted shape: 50" W x 54" L x 80" H

Floor space needed with guard on: 20' x 18'