



P.O.Box 10837
New Brunswick, NJ 08906-9998
Tel: 732-819-0381 Fax: 732-777-5129 E: sanni@globepharma.com
www.globepharma.com, www.maxiblend.net, www.cgmpvalve.com

MAXI-BLEND™ LAB BLENDER



GlobePharma's new MAXI-BLEND™ Lab Blender is a self-contained tumble blender intended for blending of powders in V-shells or bins. As the V-shaped shell or the bin rotates, the tumbling action brings about homogeneous mixing of the ingredients. An integral intensifier drive helps to achieve homogeneous mixing of small dose ingredients. High speed pin and liquid-solid intensifier bars are available. Liquid addition is possible through the high speed intensifier bar. This blender accommodates 0.5qt, 1qt, 2qt, 4qt, 8qt and 16qt interchangeable blender shells made of 316 SS.

A small or large bottle blending attachment (Patent Pending), which facilitates blending in bottles, may also be used. Blends, as small as a few grams, may be prepared using the small bottle blending attachment. The angle of the bottle is the same as a V-shell and rotation of the bottle at this angle gives the same mixing action as in a V-shell. Three batches can be made simultaneously using the bottle blending attachment.

Safety-interlocked guard system protects the operator from the rotating shell. The drive station is available in fixed speed or variable speed.

SPECIFICATIONS:

Weight Empty:	190 lbs
Blender Shell Volume:	0.5, 1, 2, 4, 8, and 16 quarts
Blender Shell Speed (Fixed Speed Version)	25 rpm (nominal)
Blender Shell Speed (Variable Speed Version)	3-25 rpm
Intensifier Bar Speed: (applicable models)	3,450 rpm
Maximum Charge Density:	
16 quart intensifier bar model:	125 lbs/cu.ft.
4, 8 quart intensifier bar Models:	140 lbs/cu.ft.
4, 8, 16 quart pin bar models:	200 lbs/cu.ft.
2, 4, 8, 16 quart without bar Models:	200 lbs/cu.ft.
Shell Drive Motor:	0.3 hp, 1 Phase, TEFC
Intensifier Drive Motor:	0.75 hp, 1 Phase, TEFC
Electrical:	115 V/230V, 1 Phase, 50/60 Hz, 15/7.5 amps, grounded.

DIMENSIONS: 41"L x 19.5"W x 21.5"H

MATERIALS OF CONSTRUCTION :

Drive Station Housing : Clear anodized aluminum panels
Safety Enclosure : Polycarbonate
V-Shells and Bins : 316 stainless steel
Drive Shaft : 316 stainless steel
Intensifier Bars : 316 stainless steel
Cart : 304 stainless steel

WARRANTY: 1 year against any defects in materials of construction or workmanship if the buyer operates the blender as per the instructions given in the operator's manual.

DELIVERY: 1 week

PAYMENT TERMS: Domestic: 50% with order, 50% before shipment, International: 100% in advance by wire transfer. If not using your freight forwarder and account, please contact us for freight quote prior to placing your order.

SHIPPING: FOB New Jersey

PRICE LIST:

Drive Station (Fixed Speed)

Drive Station (Variable Speed)

V-Shells: Made of 316 Stainless Steel:

- 16 quart (1/2 cu.ft.)
- 8 quart (1/4 cu.ft.)
- 4 quart (1/8 cu.ft.)
- 2 quart (1/16 cu.ft.)
- 1 quart (1/32 cu.ft.)
- 0.5 quart (1/64 cu.ft.)
- Extension for 2, 1 and 0.5 quart shells

NOTE: Extension is needed to be able to use the 2, 1 and 0.5 quart shells and the Small Bottle Blending Attachment.

Pin Intensifier Bars for V-Shells:

- 16, 8, 4 quarts

Liquid-Solid High Speed Intensifier Bars for V-Shells:

- 16, 8, 4 quarts

Bins: Made of 316 Stainless Steel :

- 16 quart (1/2 cu.ft.)
- 8 quart (1/4 cu.ft.)
- 4 quart (1/8 cu.ft.)
- 2 quart (1/16 cu.ft.)
- 1 quart (1/32 cu.ft.)
- Extension for 2 and 1 quart bins

Pin Intensifier Bars for Bins:

- 16, 8, 4 quarts

Liquid-Solid High Speed Intensifier Bars for Bins:

- 16, 8, 4 quarts

Quotation prepared by:

Small Bottle Blending Attachment

(Requires Extension)

Large Bottle Blending Attachment

IQ/OQ Validation Protocol

Stainless Steel Cart: Cart, made of 304 SS, with an adjustable height middle shelf, top shelf having a rectangular opening for easy discharge of the blend, the opening being covered by a pivoted lid, with lockable casters and a Faultless Floor Truck Lock.