



GEMCO[®]

LB-12-17-03

Lab Blender PRODUCT BULLETIN

Gemco Lab Blenders are scaled down versions of full product blenders. Each incorporates Gemco's traditional dual trunnion design frame with full ball bearing support. Each provides the optional ability to add liquids either with standard gravity feed or with the revolutionary Airless Liquid Injection System. In short, a Gemco lab blender is an invaluable addition to any R&D or Pilot Operation.

Support Enclosures

All models utilize identical Stainless Steel support frames and enclosures.

Contact Surfaces

All models are constructed of 316sst with Internal Sanitary #4 finish and an external buff finish. All welds are ground smooth and flush.

Standard Sizes

All Gemco lab blenders are available in nominal working capacities of 8, 16, and 32 quart. For systems with agitators, batches of less than 95% of working capacity and no lower than 50% of working capacity may be run with the use of optional cover insert scoops (available on Double-Cone and Slant-Cone). These scoops lift the material off the bottom and drop it on the agitator for effective small batch blends. Contact Gemco for other sizes.

Standard Features:

- 8, 16, and 32 quart Nominal Working Capacity
- 316 Stainless Steel Vessels
- 316 Stainless Steel Support Enclosures with 2B Polish
- Standard Designs for Material Densities up to 250 lbs./ft.

Agitator Features:

- Cantilever Agitator Bars - Solid or Liquid Feed
- Exclusive Seal & Ball Bearing Design
- Cover Scoops to Process Small Batches with Agitator (Optional)
- Airless Spray Liquid Injection Assembly (Optional)

Options:

Emergency STOP	\$550.00	Cover Scoop	\$351.50
Digital Timer w/ Start Button	\$1,595.00	Second Timer	\$485.00
VFD Drive (220V output)	\$3,795.00	Add RPM Ind.	\$1,575.00
Second VFD	\$1,217.00	Add RPM Ind.	\$1,575.00
Airless Spray Liquid Injection Assembly	\$2,250.00		

Explosion proof models on request



**Double-Cone
Lab Blender**



**Slant-Cone
Lab Blender**



**V-Shape
Lab Blender**

Model Number	Working Volume ft ³ (% Fill)	Nominal Working Volume Qts	Working Volume Liters	Total Volume Qts	Total Volume Liters	Max. Material Density lbs/cf	Main Drive HP	Opt. Agit. Motor HP	Ship Weight (lbs)	Solids Model Price	Agit. Design Price
GLB-8	.25 (47%)	8	7.5	16	15	125	1/10	3/4	240	\$10,500	\$13,495
GLB-16	.5 (55%)	16	14	28	26	125	1/10	3/4	240	\$11,500	\$13,795
GLB-32	1.0(56%)	32	28	54	51	80	1/6	3/4	240	\$14,500	\$16,795

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