

EAGLE

RIBBON MIXERS

FOR POWDERS & FINE MATERIALS

The Eagle Verti-Mix is a rugged batch mixer designed for fast mixing of dry powder materials.

Mixing action is developed by a helical shaped, spiral mixing ribbon that keeps materials in constant mixing motion. Mix rates of 8 minutes or less per batch are the norm.

Included are heavy duty steel body and support legs, for long lasting production reliability. A sixty-degree hopper and a manual slide gate at the bottom discharge are standard.

Various models are available for specific dry powder materials. The powdered materials, specific gravity, normally determines the motor horse power requirements.

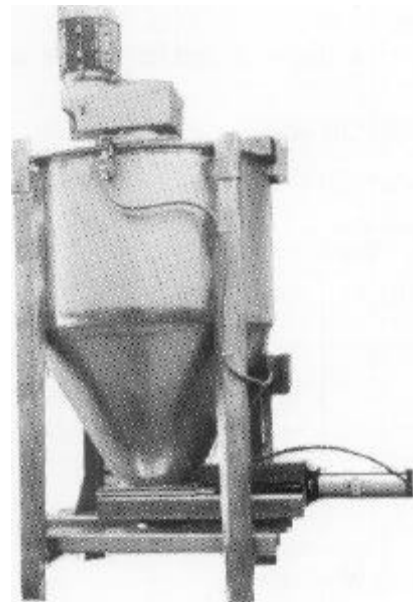
Weight controlled load cell models are available for a wide range of process applications.

Quick and easy cleaning, the one-piece gear motor, beam, cover and vertical ribbon lifts out of the mixer body in one easy motion. Lifting lugs, located on the top beam, are utilized to remove the mixing assembly.

THE EAGLE VERTI-MIX SERIES III – TOP LOADING



Model 10-200



Model 10-400

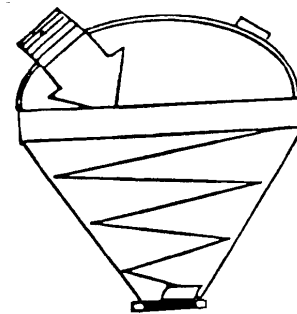
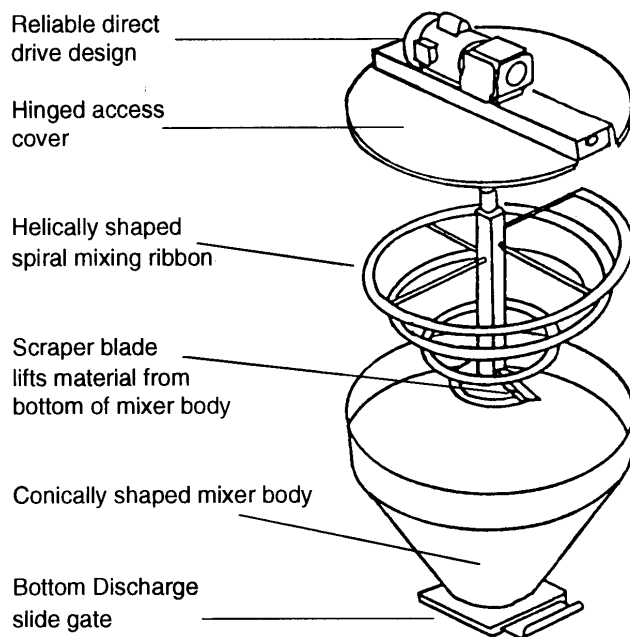
PRODUCT OVERVIEW

SERIES III – VERTI-MIX SPECIFICATIONS

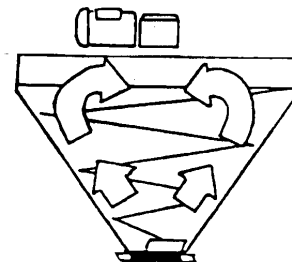
Model Number	Capacity		Motor	Base Dimension	Drum Diameter	Discharge Height	Overall Height	Shipping Weight
	Cu.Ft.	Lbs.						
10-200	20	800	7.5 hp, 240/480v, 3 ph, 60 hz	44" x 44"	48"	10"	62"	480 lbs.
10-300	30	1,200	10 hp, 240/480v, 3ph, 60 hz	44" x 44"	48"	10"	82"	850 lbs.
10-400	40	1,600	15 hp, 240/480v, 3 ph, 60 hz	44" x 44"	48"	10"	119"	1,200 lbs.

*Capacity in pounds based on a material weight of 40 pounds per cubic foot.

Optional: Stainless steel construction, pneumatic slide discharge gate, mixer and personnel stands, and much more.



Materials are easily loaded at the top of the mixer . . .



The unique vertical spiral mixing ribbon draws material from the bottom of the mixer and carries it up along the conical sides of the mixer body.

The Eagle Ribbon Mixer is the effective powder and fine material batch mixer for rugged, reliable day to day use. The Ribbon Mixer design eliminates areas within the mixer body that allows for material to build up and “pack” during the mix cycle (preventing a truly homogeneous final mix).

- Fork lift channels provide for easy transport of mixed batches.
- Start/Stop switch with 60 minute timer provided as standard equipment.

THE EAGLE GROUP, LTD.

8384 W. Peck Road
Greenville, MI 48838
E-mail: sales@eaglegroup ltd.com

Phone: (616) 754-7777
Fax: (616) 754-1555
Web: www.eaglegroup ltd.com