

Brabender SiloTray Loss-in-Weight “Fiber Feeder”



• Cylinder trays clamped to EMV for complete removal leaving EMV in place

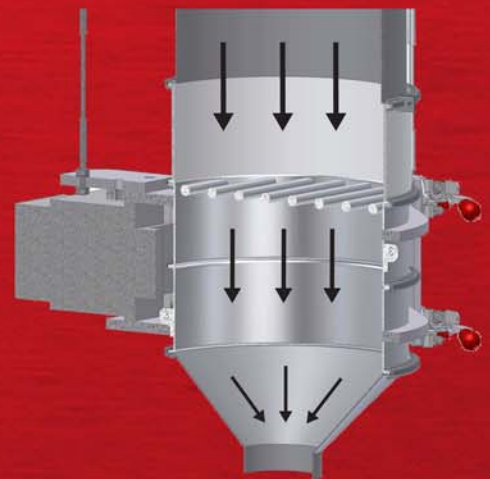
Best application includes the gypsum wall board production where moist chopped glass fibers (typically 1/2 inch long) are used in fire board production.

Feed rates - ST300 to 600 lbs/hr.
Typical accuracy within ± 0.1 lbs/minute.

“Uniquely Simple!”

A silo (storage hopper) is directly connected through a flexible sleeve to two cylinders and an outlet cone. Inside the top cylinders are round bars arranged parallel to one another with gaps between.

An electromagnetic vibrator applies a linear horizontal vibration to the trays. Fibers stored in the feeder above the bars are activated by vibration and are induced to flow through the bar separations and into the outlet cone.



World Wide Manufacturer of Dry Ingredient Feeders

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