

### ERIUM POWERED PLATE MAGNETS

Standard ceramic barium ferrite Plate Magnets have a tapered step face to minimize tramp metal wash-off when installed in the bottom of sloped chutes. A smooth face design is also available for up to 4" suspension heights. Magnets are stainless steel with removable pin hinges and a zinc plated latch. SuperStrength Rare Earth Magnets for fine iron and weakly magnetic contaminants are also available.



Width	Ship Wt.	Super No.	Width	Ship Wt.	Maxi No.
4"	10	No. 174S	--	--	--
6"	14	No. 176S	--	--	--
8"	18	No. 178S	8"	37	No. 178M
10"	25	No. 1710S	10"	48	No. 1710M
12"	31	No. 1712S	12"	58	No. 1712M
14"	37	No. 1714S	14"	70	No. 1714M
16"	43	No. 1716S	16"	80	No. 1716M
18"	48	No. 1718S	18"	90	No. 1718M
20"	53	No. 1720S	20"	100	No. 1720M

Effective field: Super 2-3", Maxi 3-4". Other Strengths and Widths Available. Call for quote.

### HI-VI ELECTRO-PERMANENT MAGNETIC VIBRATORY FEEDERS

These feeders, with their totally enclosed patented magnetic drive, can feed practically any bulk material from micron size to bulky chunks. Compact variable voltage controls provide 0-100% feeder speed regulation. Drive elements are dust and moisture resistant. Optional stainless steel trays are available.



These feeders are available in much larger sizes for heavier applications and modified models for special applications. To determine your requirements, please submit a sample or tell us the type of material you're using and your required capacity. 230V available upon request. Some models can be upgraded to NEMA 12 or 9 (Class II, Groups F&G).

Model No.	Capacity/Hr.	Power Supply	Wt. (lbs.)	Width	Height	Discharge Ht.	Steel Tray
No. 15A	2 tons	115V, 50/60Hz	25	5.375"	8"	5.5"	4" x 20"
No. 26C	3.25 tons	115V, 50/60Hz	50	6.5"	9"	6.25"	5" x 22"
No. 36C	4.5 tons	115V, 50/60Hz	80	9.5"	13.5"	9"	8" x 30"
No. 46C	10.3 tons	115V, 50/60Hz	120	13.5"	14.5"	10"	12" x 30"

\*Capacity ratings based on dry sand at 100 lbs/cu ft at 60Hz operation.

### UNIT BIN VIBRATORS

Efficiently moves sticky, stubborn, hard-to-handle bulk materials through hoppers, bins or chutes. No rectifiers required. Noiseless, semi-noiseless and impact models are all available with concentrated "Pin-Pointed" vibration for tops in performance. Shown below are 4 of our 12 available standard models.



Shown with customer supplied channel mount.

Ratings and Characteristics	20N	30N	40P	50P
Power Supply	115V, 50Hz or 60Hz, Single Phase			
Full Load Power Input	25W	50W	80W	100W
Type	Noiseless	Noiseless	Impact	Impact
Rated Plate or Bin Wall Thickness (Sugg. Max.)	1/16"	1/8"	3/16"	1/4"
Rated Bin Capacity (Sugg. Max.)	4 cu. ft.	14 cu. ft.	20 cu. ft.	50 cu. ft.
Weight without Control Box	9.5 lbs.	17 lbs.	41 lbs.	50 lbs.
Weight with Control Box	14.5 lbs.	23 lbs.	47 lbs.	56 lbs.
Control Box Vibration	20NC	30NC	40PC	50PC

NOTE: All units have dust and weather resistant covers. Also available in 230V, 460V or 575V. 50Hz, 1PH. Request Quote.