

CB1 Mixer/Blender

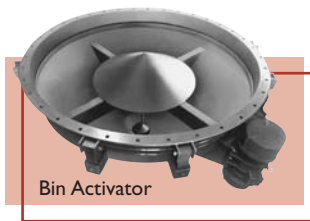
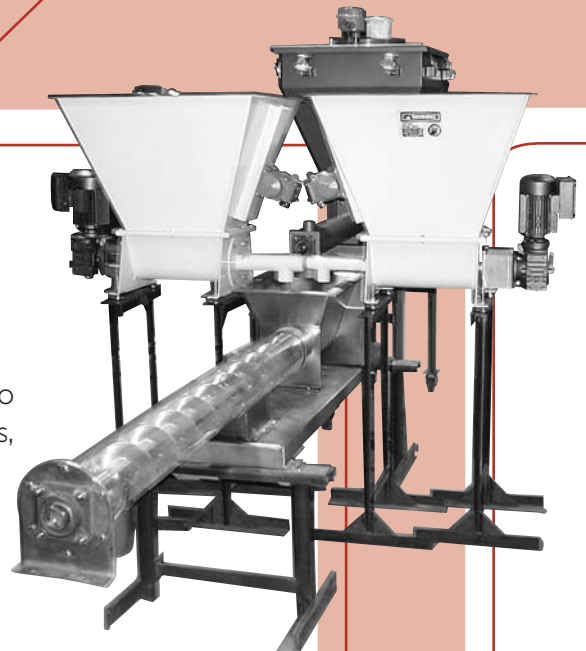
Metalfab's rugged **CB1 Mixer/Blender** is designed and engineered to continuously mix, blend, and convey two or more powders, pellets, flakes or granular materials dispensed from Metalfab MetaTech™ Volumetric or "Better-Weigh®" Gravimetric Feeders in proportional quantities. Available in models from 150 to 2500 cu. ft./hr, the CB1 takes the materials and continuously mixes, blends, and conveys them at a rate equal to the total rates metered by the feeders.

Features/Benefits

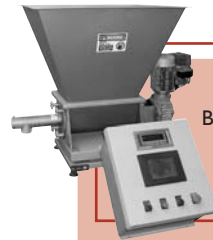
- ▲ **Rugged, Flexible Design** provides long life and versatility to accommodate multiple Volumetric or Gravimetric Feeders.
- ▲ **Easily Integrated** with other Metalfab upstream and downstream equipment such as Better-Weigh® controllers, bin activators, bulk bag unloaders, Convey-All™ conveyors, Posibins™, and hoppers to form a complete materials handling system or subsystem
- ▲ **High Performance Trouble-Free Operation** for unmatched dependability with continuous, nonstop productivity
- ▲ **Built to Last** in a choice of high quality carbon steel, carbon steel with special coatings, 304 or 316 stainless, and other specified materials
- ▲ **Standard AC Constant Speed Drive** with other drives available upon request
- ▲ **Optional Sanitary Design with SS Contacts** allows flexibility to meet a wide range of applications

Operating Characteristics

- ▲ Five models in conveyor lengths from 6 to 16 ft.
- ▲ Feed rates to 2500 cu.ft./hr.
- ▲ Rugged, durable construction for continuous, long lasting operation



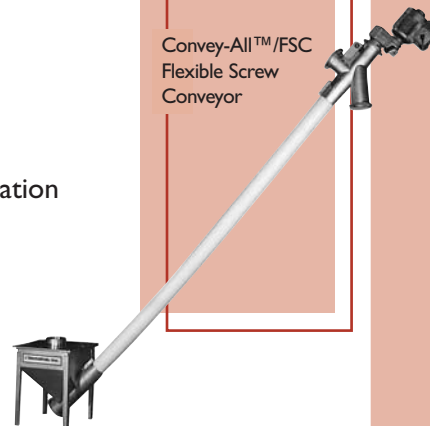
Bin Activator



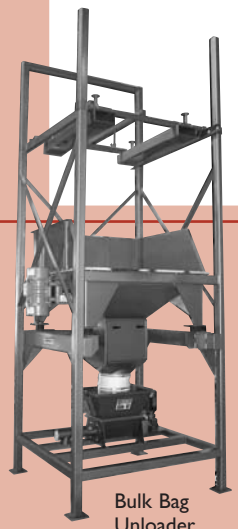
Better-Weigh®
Controller



Posibin™



Convey-All™/FSC
Flexible Screw
Conveyor



Bulk Bag
Unloader

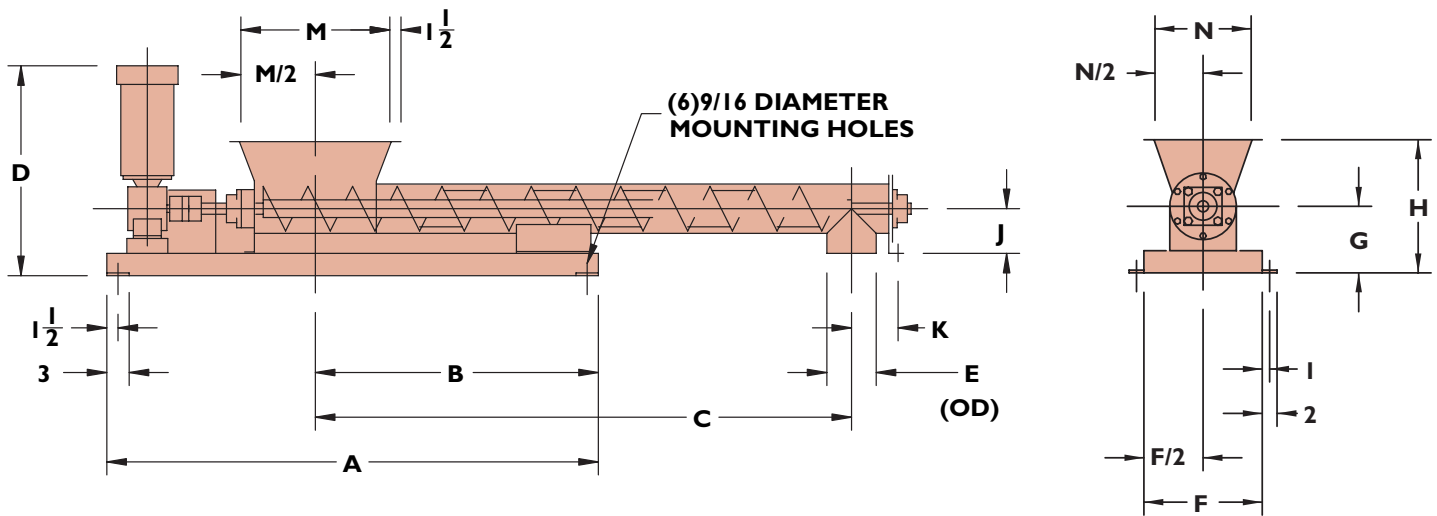
S P E C I F I C A T I O N S

Construction

Standard Units: All metal contact parts are carbon steel, carbon steel with special coatings, 304 or 316 stainless steel with a 2B mill finish

Sanitary Units: All metal contact parts are 304 or 316 stainless steel with #4 polish on contact surfaces and Heliarc welds that are crack and crevice free. Epoxy painted exterior carbon steel parts.

Motors/Drive: HP varies depending upon material and feed requirements. See dimension chart.



Dimensions

MODEL	FEED RATE CU. FT./HR.	A	B	C		D	E	F	G	H	J	K	L	M	N	HP
				Min	Max											
CB1-6	150	66	38	72	110	28-1/4	6-5/8	16	9	18	6	6-1/4	6	20	13	1-1/2
CB1-8	300	84	50	84	120	32-1/4	8-5/8	20	9	20	6	7-3/4	10	26	17	3
CB1-10	700	96	58	98	128	39-5/8	11-3/8	22	10	21	7	9	12	30	19	5
CB1-12	1100	96	58	102	144	41-5/8	14	26	12	24	9	10-1/2	16	35	23	5
CB1-16	2500	120	74	118	144	44	18	30	14	27	11	13-1/4	20	39	27	7-1/2

Dimensions in inches

For more information or a FREE test using your materials,
call toll free: 1-800/764-2999, Fax: 973/764-0272, e-mail: sales@metalfabinc.com or visit:

www.metalfabinc.com

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