

BIN (IBC) & BIN System



Bin (also known as Intermediate Bulk Container, IBC) and Bin system are for powder handling applications to store, transfer and mix for close containment. They are very easy to transfer and clean. The volume of IBC is from 20 liters up to 1500 liters, the optional device of Vacuum Suction Device is available to fit with the IBC.

Features

Bin Mixer:

1. Bins can be either storage or mixing.
2. Special design for different size of Bins can fit in one Bin Mixer System.
3. Ease of cleaning and movement.
4. Variety models can be chosen: fixed type or lifting type.

Bin Lifter:

1. Ease of lifting Bins to charge (feeding) in a closed system.
2. Special design to fit with the feeding of a tableting machine, a capsule filling machine and a counting machine.
3. To fit with the Bins to move up and down, and rotate in 90 degrees.
4. You can choose an auto process control: lift up → to the expected height → rotating → back slowly to the position.

Applications

Bin and Bin System are easy to store and transfer powder or granules in food, pharmaceutical and chemical industries.

Specification

Bin		Bin Mixer		Lifter / Tilting	
Model	Full Capacity	Model	Mixing Capacity	Model	Max. Powder Load
	(L)		40%~70% (L)		(Kg)
BIN-20	20	BM-20	8~14		
BIN-50	50	BM-50	20~35		
BIN-100	100	BM-100	40~70	LD/LT-60	100
BIN-200	200	BM-200	80~140		
BIN-300	300	BM-300	120~210	LD/LT-100	150
BIN-400	400	BM-400	160~280		
BIN-500	500	BM-500	200~350	LD/LT-200	300
BIN-600	600	BM-600	240~420		
BIN-800	800	BM-800	320~560	LD/LT-300	400
BIN-1000	1000	BM-1000	400~700		
BIN-1200	1200	BM-1200	480~840	LD/LT-500	600
BIN-1500	1500	BM-1500	600~1050		