

IBC™ Laboratory Bin Mixer

The IBC™ Laboratory Bin Mixer is perfect for research and development and small batch production. Available in two different sized bins of 50 L and 100 L, it is designed to replicate the exact mixing properties of a production-sized bin mixer but on a scale that can be used to conduct research and development. Ideal for small businesses, research and development departments, and universities, the IBC™ has a floor plan from as little as 950 mm x 1280 mm. Also available in 120 V or 240 V, it is able to be run from most standard plug sockets.

With detachable bins, the operator is able to keep the powder contained as it moves from process to process. This dramatically reduces the need for protective environments as well the chance of cross-contamination. The IBC™ mixing bins are also available in a number of finishes including 304 and 316 stainless steel.

The IBC™ is an excellent choice for production teams who are looking for a laboratory mixer that works with smaller-scale production.



Main Benefits of the IBC™ Laboratory Mixer

- Small floor plan to save space and money
- 100 L and 50 L mixing bin sizes available and interchangeable
- Integrated Siemens control panel with open source software allowing the users to adapt to their needs
- Features a range of built-in safety features, making it CE and health and safety compliant
- GMP compliant
- Adjustable mixing speed to maximize mixing times while avoiding damage to raw materials
- Some sizes available in stock and short lead times on custom models
- Local support and training in your language

Specifications

Product	Capacity (L)	Capacity (kg / lbs)	Stirring revolutions (r/m)	Motor power (kW)	Dimensions (A x B x DN x L1 x L2 x H x H(1) x H(2) mm)	Machine weight (T)
IBC 50™	50	25 kg / 55 lbs	3-15	0.37	650 x 950 x 100 x 800 x 1280 x 400 x 1300 x 1210	0.4
IBC 100™	100	50 kg / 110 lbs	3-15	0.75	700 x 1100 x 150 x 1000 x 1450 x 500 x 1300 x 1450	0.6