

FLUID CENTRIFUGAL DEAERATOR

In dispensing applications, there is often the issue of bubbles being contained in the material dispensed. These bubbles may cause dispensing defects and inconsistencies which may hinder product quality. Our Centrifugal Deaerator eliminates bubbles to obtain the optimal dispensing performance.

CFM1000

CFM1000 is a simple and reliable bench-top centrifuge. It removes bubbles from the material using centrifugal force. It is driven by a powerful electrical motor with the maximum rotational speed up to 1000rpm. Centrifugal force generated will separate the air bubbles from the fluid and leave bubble-free materials.

Features

- Quick stop motor
- Anti-vibration rigid design
- Safety lock
- Dual mounting patterns

Benefits

- Removes bubbles from material using centrifugal force with programmable speeds
- Great design for better stability against vibration and noise
- Simple and efficient control
- Safety features: machine only operates when its cover is completely closed

Specifications

Dimensions	520mm x 480mm x 320mm
Weight	40Kg
Voltage	230 VAC, Universal input, 5A fuse
Speed	1 to 3000 rpm
Time	0 to 9999 seconds
Rotating Direction	Clockwise
Applicable barrel size	3cc, 5cc, 10cc, 30cc, 55cc



CFM2000

CFM2000 is designed for eliminating bubbles from standard syringes. These bubbles if not removed before dispensing will cause volumetric accuracy issues and voids on cured epoxies. Removing air trapped in epoxies and adhesives packed in syringes is not easy. However, with CFM2000 this becomes a simple matter of loading onto the machine and pressing the start button.

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