

Fluid Bed Processor Model MFB-1



Control and Process Features

- Touch Screen
- Inlet, Outlet and Product Temperatures
- Blow-Back Pulse Filter Time and Intervals
- Bowl Lift and Lower
- Batch Record Printer
- Top or Bottom Spray Arrangement
- Electrical Heater
- Differential Pressure Gauges
- Atomizing Air Pressure Regulators
- Fan Speed
- Optional Rotor with control features
- Inlet Air Temperature Set Point
- Built-in Peristaltic Pump
- Emergency Stop

MFB-1 Laboratory Fluid Bed Granulator/Dryer

Portable GMP design for processing 100 grams to 1 kilo

Top, bottom and optional tangential (rotor) spray

Type 316 stainless steel or Plexiglas surfaces for all product contact parts

Pharmaceutical finish

Conical process bowl

Swing away/tilting bowl design

Sanitary clamp for ease of bowl removal

Blow-back pulse filter cages with bags

Sample thief

Dimensions (mm): 880 L x 1600 W x 1870 H

Variable speed fan and optional rotor motor

Power requirements, 10 Kw, 4-6 bar air pressure

Service and spare parts provided from our facility

Technological expertise and testing for process optimization



Mendel Company

12C Great Meadow Lane
East Hanover, NJ 07936

Phone: 973-599-1300

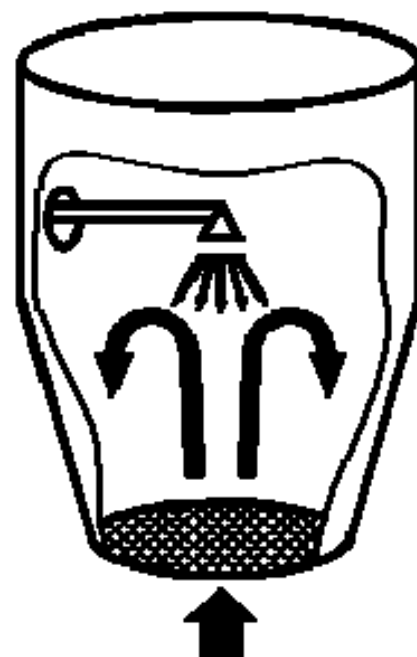
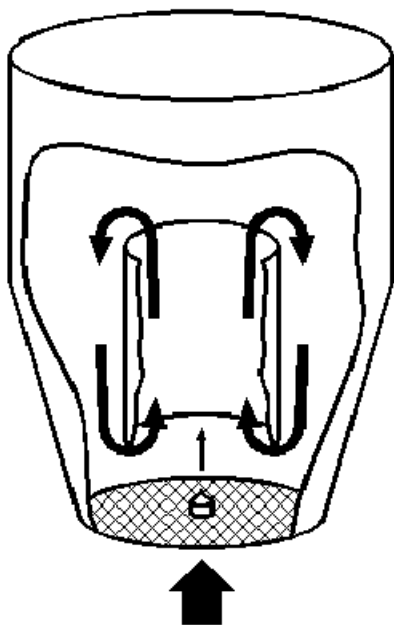
Fax: 973-599-0019

Email: sales@mendelco.com

Web: www.mendelco.com

MFB-1 Specifications

Production capacity	100 grams to 1 kilo		
Air flow capacity	145 ft ³ /min		
Fan Power	1.5 Kw		
Optional Rotor disc power	0.75 Kw		
Static Pressure	64 inches of water column		
Electric heating °C	To 90	Total Power Kw	10
Compressed air bar	4 to 6	Consumption ft ³ /min	32
Noise	Less than 63 dB		
Dimension (LxDxH)	880 × 1600 × 1870 mm		
Net weight	350 Kg		



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