

Fluid Bed Processor Model MFB-Micro



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
- Lamp

MFB-Micro Bench Top Aqueous Laboratory Size Fluid Bed Granulator/Dryer

Portable GMP design for processing 40 grams to 200 grams

Top and Bottom (Wurster Coating) spray

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

Pharmaceutical finish

Two Conical process bowls

Sanitary clamp for ease of bowl removal

Blow-back pulse filter cages with bags

Sample thief

Dimensions (mm): 1700 L x 700 W x 870 H

Variable speed fan

Power requirements, 1.25 Kw, 4-6 bar air pressure

Service and spare parts provided from our facility



Mendel Company

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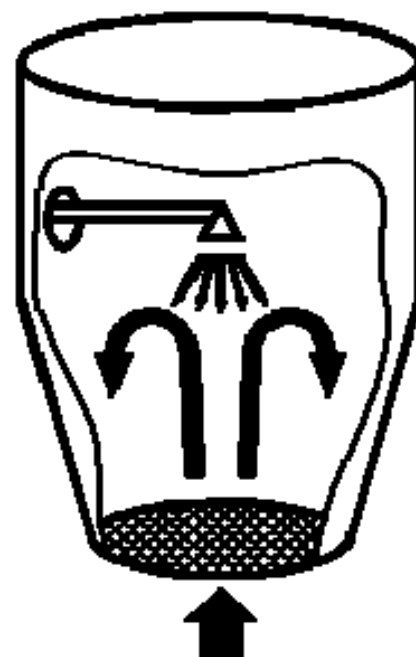
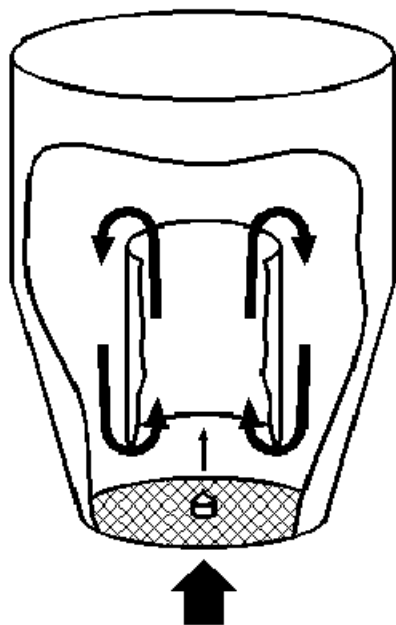
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MFB-Micro Specifications

Production capacity	40 grams to 200 grams		
Air flow capacity	145 ft ³ /min		
Total Power Requirement	1.25 Kw		
Static Pressure	64 inches of water column		
Electric heating °C	To 90	Total Power Kw	1.25
Compressed air bar	4 to 6	Consumption kg/hr	.35
Noise	Less than 63 dB		
Dimension (LxDxH)	880 × 1600 × 1870 mm		
Net weight	250 Kg		



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