

Fluid Bed Processor Model MFB-10



Control and Process Features

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

MFB-10 Fluid Bed Granulator/Dryer

GMP Design for Processing 2 to 20 kilos

Top, Bottom and Optional Tangential (Rotor) Spray

Type 316 Stainless Steel Surfaces for all Product Contact Parts

Pharmaceutical Mirror Finish

Optional Second Reduced Volume Interchangeable Conical Process Bowl

Swing Away and Tilt Bowl Ergonomically Designed

Sanitary Clamp for most Connections

Split Shaker or Cage Filter Option

Sample Thief

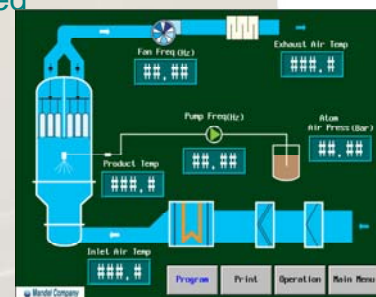
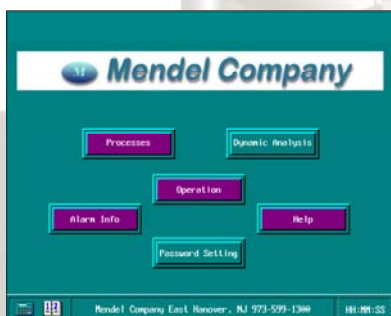
Dimensions (mm): 1600 L x 1200 W x 2851 H

Variable Speed Fan

Power requirements, 16 Kw, 4-6 bar air pressure

Service and spare parts provided from our facility

Technological expertise and testing for process optimization



 **Mendel Company**

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MFB-10 Specifications

Production capacity	2 to 20 kilos			
Air flow capacity	2,000 m ³ /hr, maximum			
Fan Power / Electrical Heater	4 Kw / 12 Kw			
Optional Rotor disc power	1.5 Kw			
Static Pressure	64 inches of water column			
Electric heating °C	To 90	Total Power	Kw	16
Compressed air bar	4 to 6	Consumption	ft ³ /min	32
Noise	Less than 63 dB			
Net weight	1650 Kg			



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