



Designed for uniform circulation of hot air in the drying chamber. Electrical / Steam.  
cGMP models with SS 316 / 304 Construction, Single page design, coroners.  
Inside of the dryer. If consists of Starters, contactors, safety relays, ckt breakers, indicating lamps, push buttons , timers, controllers etc.

**CONSTRUCTION:** EXTERNAL: 1.6 MM THK INTERNAL: 2MM THK MOC: cGMP  
**SURFACE FINISH:** EXTERNAL: Buffed to 150 grit matt finish INTERNAL: Buffed to 220 grit mirror finish.  
**INLET & OUTLET:** All dryers have a 5 micron pre filter r at the inlet and a manually infinite adjustable damper at the outlet.  
**DOOR:** Doors at provided at the front and/ or rear side of the dryer. Door lips are lined with silicon rubber gasket to prevent any leakages. Suitable locking is provided for the doors.  
**AIR CIRCULATION:** Air circulation is done by specially designed recirculation blowers inside the dryer.  
 The blower capacity, static & design depends on the size and model of dryer.  
**HEATING:** Dryers are normally supplied with either electric heating system.  
**TEMPERATURE CONTROL:** Temp control system is done by electronic digital temp controller fitted in the control panel.  
 The temp control in the dryer is fully automatic.  
**TRAYS:** Trays are available in S.S. 304/ 316 q. All trays are fully die pressed and with coved corners. Trays are buffed to mirror finish.  
 Trays are also available in aluminum/ Polypropylene / Frp/ M.S. galvanized as per clients requirements.  
**CONTROL PANEL:** Automatic Control panel is fitted on the side of the dryer. If consists of Starters, contactors, safety relays, ckt breakers, indicating lamps, push buttons, timers, controllers etc.

## TECHNICAL SPECIFICATIONS

Model	FMTD-24	FMTD-48	FMTD-96
No. of Trays	24	48	96
Tray size	16 x 32 x 1.25	16 x 32 x 1.25	16 x 32 x 1.25
<b>Heating load at</b>			
1000C	6 x1000 W	9 x 1000 W	15 x 1000 W
2000C	9 x1000 W	15 x 1000 W	21 x 1000 W
3000C	12 x1000 W	18 x 1000 W	27 x 1000 W