



GARMENT STORAGE VERTICAL LAMINAR AIR FLOW

This system is designed to provide product protection. It ensures ISO 5 cleanliness level and maintains uni-direction airflow within workspace.



Model	Internal dimension (mm)			External dimension (mm)		
	W	D	H	W	D	H
ST-MT-36X24	915	610	1200	1055	760	2100

Note: Customised dimensions as per requirement



Features:

- MOC: SS304, SS316 and SS316L or customized execution
- Front door: Doubled wall SS doors with flush glass view panel, SS hinges, handles.

- SS perforated shelves
- Fresh air pre-filter: EU-7
- Fresh air pre-filter: EU-7
- Intermediate air filter: Eu-7
- Final Filter: H-14
- PAO port.
- Mechanical differential gauge across final filter.
- Ventilator
- LED Light
- Standard electrical control system with push button and indicators
- Heater with controller

Optional Features:

- Microprocessor based control system
- Flameproof execution
- Digital instrumentations for measuring differential pressure, velocity etc.
- Audio-visual alarm for malfunction of ventilator, and set operating parameters
- EC ventilator
- GEL seal HEPA
- U.V light with hour meter

Performance:

- Air cleanliness level: ISO 5
- Air Velocity: 0.45mps (\pm 0.05mps)
- Air Flow: Vertical re-circulatory
- Noise Level: Less than 70db A when ambient is not more than 55db A
- Light Intensity: 250-300 lux