





MOBILE TROLLEY

Mobile Trolley is designed for transporting sterile products under ISO class 5 (class 100) particle free work area. The work area is continuously supplied with positive pressure HEPA Filtered recirculated horizontal air flow & vertical air flow



SS MOBILE TROLLEY



Description - Mobile Trolley MOC SS304, 316, 316L	
HEPA Filter	Imported Minipleat HEPA Filter with hot melt technology which conforms to EU-14 Grade at supply position with an efficiency rating better than 99.997% for 0.3 micron
Vibration Level	Minimum
Pressure Gauge	Magnehelic Gauge (0-25mmwc: 1No.) to monitor pressure drop across HEPA Filter
Battery Backups	Battery Backup with inverter 30 Minutes
ON/OFF Switch	Keypad ON/OFF Switch Manual for Motor Blower, LED Light & UV Light
Door	SS 304 Doors Puffing with double Walled Flushed Toughened Glass View Pannels and Door Closers
Castrol Wheels	PU Coated Locable/Unlocable Castrol Wheels
Fresh Air Filter	Fresh Air Filter are from Non-Woven Synthetic with HDPE mesh; Conforms to EU4 Grade, with an effenciency rating better than 90% down to 5 Micron



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PAO Port	PAO test port at up stream of HEPA Filter integrity test. (With PAO Solution)
Noise Level	Less than 67dB on scale 'A' when Ambient is greater than 55dB on scale 'A'
Electrical Supply	230V AC 1-Ø 50 HZ/415V AC 3-Ø 50HZ
Return Air Pre - Filter	Return Air Pre-Filter are made from Non-Woven synthetic with HDPE mesh conforms to EU-06 Grade, with an efficiency rating better than 95% down to 5 micron
Handle	SS 304 Handle for Mobility
Motor Blower Assembly	Motor Blower designed of statically” and dynamically balanced for supply of sufficient capacity and static pressure to take care of air flow requirement for entire life of HEPA
Shelves	SS 304 Hanging Arrangement (or) Removable Type Shelve



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**Inter -
locking**

Electro Magnetic arrangement provided, when door open condition that time Blower & LED Light ON condition & UV Light OFF Condition after door will be closed that time LED, Blower & UV Light ON condition

**Switch
Socket**

6/15 Amp Single Phase Switch Socket use for external equipment's



Optional Accessories

1. U.V. Light with Hour Meter.
2. Electro Magnetic/Mechanical Interlocking.
3. Sodium vapour lamps.
4. Audio Visual Alarm indicating conditation of HEPA Filters.
5. Clean down time with operation hold indicator.
6. VFD based control system.
7. Photohelic Gauge / Digital Pressure Gauge to monitor of pressure drop across filter.
8. Flame Proof fitting.

Documentation

All necessary documents will be provided as per the latest prevailing standards.

