



## AICIL 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 re circulated horizontal air flow

### Model No : AMT-01

**Supply Filter:-** Imported minipleat HEPA filter with hot melt technology, which conforms to EU-14 grade at supply position with an efficiency rating better than 99.999% for 0.3 Micron

**Return Air Pre Filter:-** Return air pre-filter are made from non-woven synthetic with HDPE mesh; conforms to EU-6 grade, with an efficiency rating better than 95% down to 5 micron.

**Fresh Air Filter:** Fresh air filters are made from non-woven synthetic with HDPE mesh; conforms to EU-4 grade, with an efficiency rating better than 90% down to 10 micron.

**Motor Blower Assembly:** Motor blower designed of statically” and dynamically balanced for supply of sufficient capacity and static pressure to take care of airflow requirement for entire life of HEPA.

**Pressure Gauge:-** Dwyer Make magnehelic gauge (0-25 mm: 1 Nos ) To monitor pressure drop across HEPA

**Door:-** SS-304 doors with double walled flush glass view panels and door closer.

**Interlocking:-** Electro-Magnetic interlocking arrangement to put-off light if either side door opens.

**Shelves:-** SS 304 hanging arrangement (or) removable type shelves.

**Battery Back up:-** Battery back-up with inverter for 30 mins.

**Castrol Wheels:-** PU coated lockable castor wheels.

**On/Off Switches:-** SS ON/OFF Switches for motor & lights.