AS-Jetstream

Features

- High velocity shower jets in excess of 24 m/s ensure efficient scrubbing action to remove particulate matter.
- Vertical airflow feature removes residual particulate contamination in chamber.
- Operating modes can be programmed in the field.
- Microprocessor controller supervises all functions.
- Mini-pleated ULPA filtration achieves >99.999% typical efficiency for particle size between 0.1 to 0.3 microns.
- A disposable pre-filter with 85% arrestance extends the life of the main filter.
- An emergency stop button is mounted on both sides of the shower.
- Indicator lights mounted on both sides of the air shower exterior regulate traffic flow in and out of the cleanroom.
- Permanently lubricated direct drive centrifugal blowers are used in conjunction with stainless steel air nozzles.
- Vertical Airflow System continues to purge the chamber of any remaining particulates following the high velocity air cycle.
- Improved direct drive centrifugal blowers:
  - Vacuum impregnation for higher motor protection
  - Thermal overload protection is wired internally
  - C Class F motor
  - Dual frequency (50/60 Hz) compatible