

Laminar Flow Transport Trolley

The Laminar Flow Transport Trolley is a mobile cart designed to provide a localized clean and sterile environment. It facilitates functions such as raw material sampling, and the transport of semi-finished and finished products within a sterile setting. This trolley is characterized by its ease of mobility, user-friendly operation, and high purification efficiency. The Laminar Flow Transport Trolley can be customized according to client specifications.



PRODUCT DETAILS

Size	Custom upon request
Housing Material	Stainless steel
Cleanliness Level	Class 100 /ISO 5
Filter Efficiency	HEPA/ULPA
Control	Electronic control panel
Airflow Direction	Horizontal airflow / Vertical Airflow
Wind Speed	0.45m/s \pm 20% (89FPM \pm 20%)
Noise	\leq 65dB
Power Supply	220V / 50Hz (Optional)

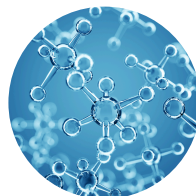
APPLICATIONS



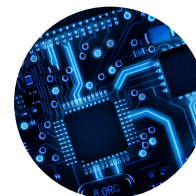
Medical Industrial



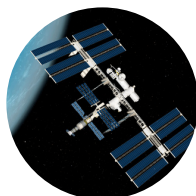
Filling Line System



Nanotechnology



High-End Electronics



Space Industry



Pharmaceutical Industry



Laboratories

TECHNICAL PARAMETERS

International Standard						
Overall dimensions (L*W*D mm)	Work area size (L*W*D mm)	Cleanliness grade	Air outlet rated air speed (m/s)	Noise (dB)	illuminance (Lx)	Power (kw)
800*650*1800	720*600*750	Class 100 (ISO 5)	0.45 ±20%	65	300	0.18
1000*650*1800	920*600*750					0.18
1200*750*1800	1120*700*750					0.25
1400*850*1800	1320*800*750					0.36
US. Standard						
Overall dimensions (L*W*D inch)	Work area size (L*W*D inch)	Cleanliness grade	Air outlet rated air speed (FPM)	Noise (dB)	illuminance (Lx)	Power (kw)
31.5 × 25.6 × 70.9	28.3 × 23.6 × 29.5	Class 100 (ISO 5)	89 ±20%	65	300	0.18
39.4 × 25.6 × 70.9	6.2 × 23.6 × 29.5					0.18
47.2 × 29.5 × 70.9	44.1 × 27.6 × 29.5					0.25
55.1 × 33.5 × 70.9	51.9 × 31.5 × 29.5					0.36

- Other specifications and models can be made according to user needs beyond the table