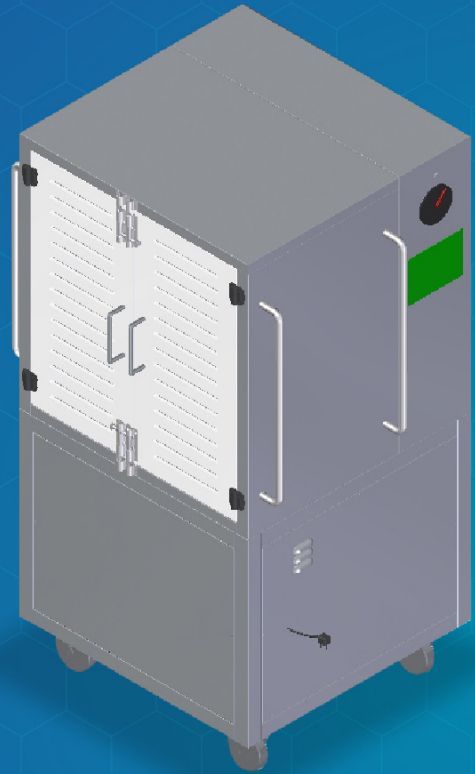


GRADE A TROLLEY



► INTRODUCTION

Embark on a journey into the future of air filtration mobility with our revolutionary Grade A Trolley. Engineered for unparalleled versatility and reliability, Grade A trolley redefines the norms of creating controlled environments on the move. Offering a seamless blend of portability and potency, Grade A trolley guarantees pristine and sterile air wherever it's deployed, establishing itself as the quintessential solution for upholding peak cleanliness standards across a spectrum of settings. Experience the next level of mobility and Sterility with Grade A trolley, setting a new benchmark in on-the-go air purification technology.

► KEY FEATURES

Portability Redefined

Grade A trolley design allows you to effortlessly transfer materials and set up controlled environments in different locations, providing flexibility and convenience.

High-Efficiency Filtration

Equipped with Grade A HEPA filters, ensuring the removal of 99.999% of airborne particles.

Adjustable Air Velocity

Tailor the air velocity according to your specific requirements, providing precise control over the airflow and maintaining desired cleanliness levels.

Quiet Operation

Operates at a noise level of less than 70 dB, ensuring minimal disruption in any environment.

User-Friendly Operation

Grade A trolley features an intuitive interface that enables easy adjustment of settings and real-time monitoring of essential parameters, ensuring a seamless user experience.

Uninterrupted Operation with Battery Backup

The Grade A Trolley incorporates a reliable battery backup system to ensure uninterrupted operation, even during power outages or fluctuations.

► TECHNICAL SPECIFICATIONS

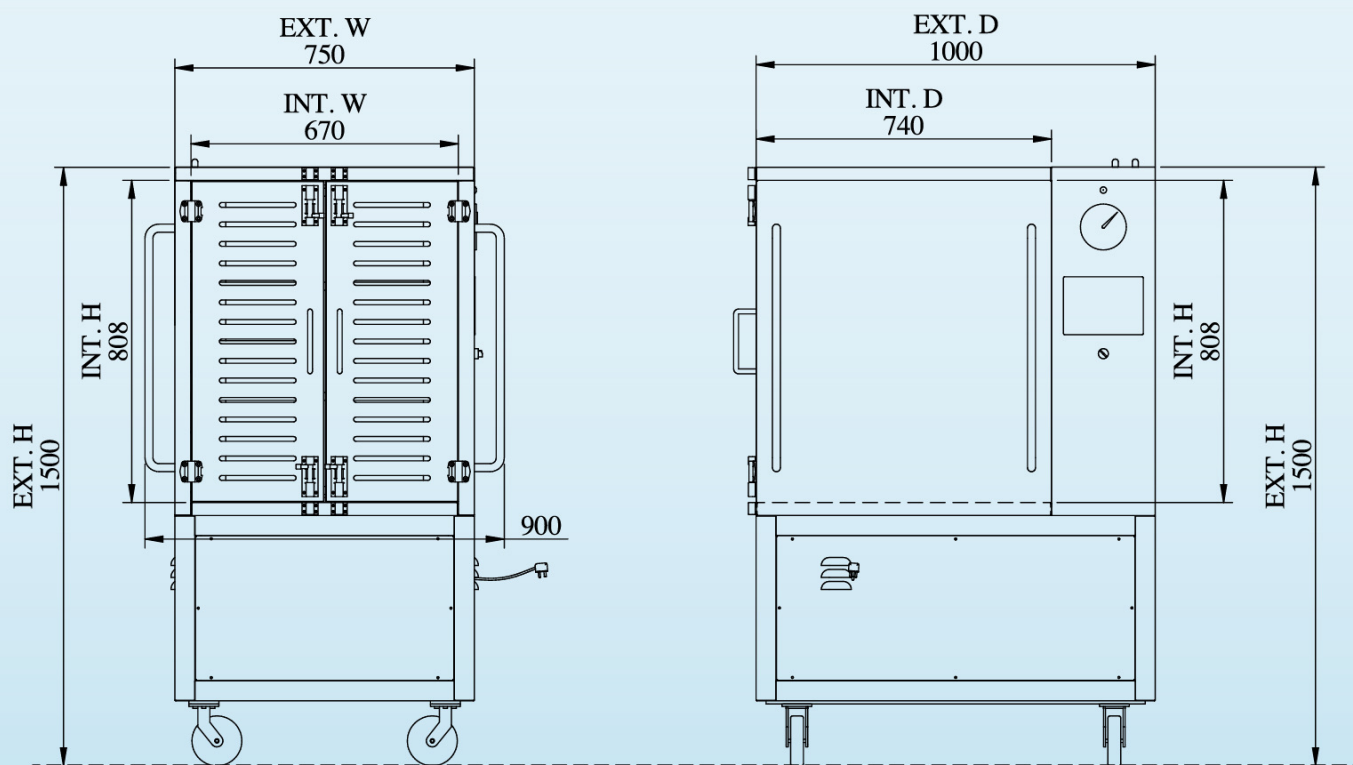
PARAMETERS	SPECIFICATIONS		
MATERIAL OF CONSTRUCTION	Stainless Steel 304 or 316L or Combination of Both (Internal SS 316L & External SS 304)		
DIMENSIONS	Standard & Customized Sizes		
FILTRATION SYSTEM	HEPA Filter (99.999% Efficiency)		
NOISE LEVEL	<70 dB		
LIGHTING	LED Lights		
PRESSURE MONITORING	Megnahelic Or Digital Differential Pressure Gauge with alarm feature (Optional)		
AIRFLOW DIRECTION	Horizontal – One Pass		
BLOWER	Statically & Dynamically Balanced Blower Optional EC Blower		
ALARM SYSTEM	Audio – Visual Alarms		
CONTROL SYSTEM	Microprocessor Based control system with control display or HMI (Optional)		
MOVEMENT	Air Velocity Sensor (Optional)		
POWER BACKUP	Online Inverter UPS & Battery Backup		
MINIMUM BATTERY BACKUP	1 Hour – Standard (Optional-1.5 Hour, 2 Hour)		
CHANGING CABLE	Retractable Cable		
AIR VELOCITY MEASUREMENT	Air Velocity Sensor (Optional)		
DOOR OPTIONS	Polycarbonate Door with Slits		
SHELVES TYPE	Removable – Perforated or Plain		
SHELVES QUANTITY	1, 2, 3, 4 Or as Required		
POWER SUPPLY	220-240 VAC 50 Hz	220-240 VAC 50/60 Hz	220-240 VAC 60 Hz

PARAMETERS	Pressure Gauge	Pressure Transmitter	Velocity Sensor	Battery Indication	Battery Optimum Level Alarm
MICRO-PROCESSOR SYSTEM (MPS)	✓	✗	✗	✗	✗
HMI – TOUCHSCREEN SYSTEM (HMI)	✓ / ✗	✓ / ✗	✓	✓	✓

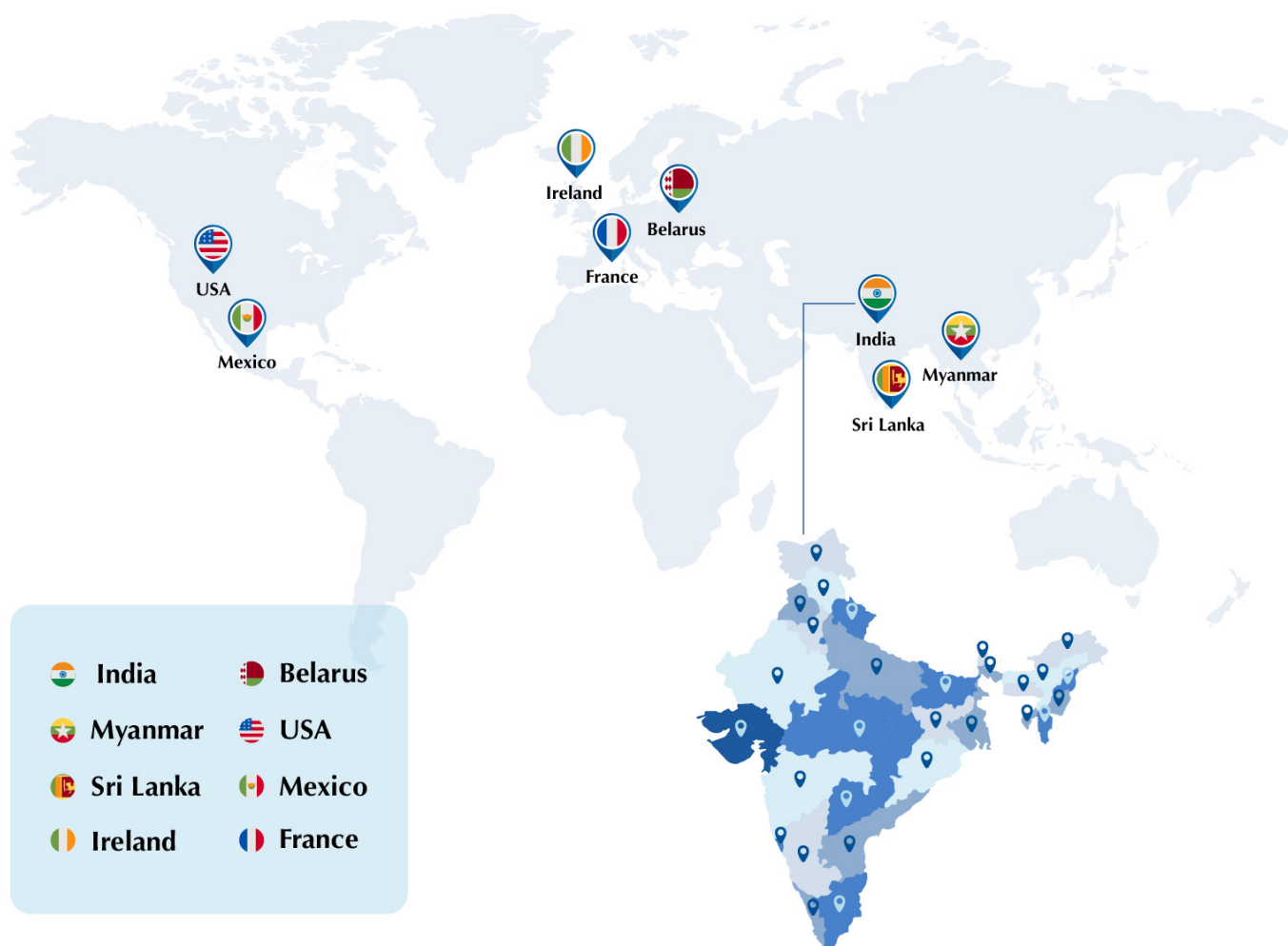
STANDARD SIZES CHART

GRADE A TROLLEY						
MODEL	DIMENSIONS					
	INTERNAL			EXTERNAL		
	W	D	H	W	D	H
GAT-670	670 mm 2.2'	740 mm 2.4'	808 mm 2.7'	750 mm 2.5'	1000 mm 3.3'	1500 mm 4.9'
GAT-770	770 mm 2.5'	510 mm 1.7'	1110 mm 3.6'	1000 mm 3.3'	825 mm 2.7'	1800 mm 5.9'
GAT-1030	1030 mm 3.4'	470 mm 1.5'	1058 mm 3.5'	1253 mm 4.1'	730 mm 2.4'	1765 mm 5.8'
GAT-1420	1420 mm 4.7'	640 mm 2.1'	1008 mm 3.3'	1500 mm 4.9'	956 mm 3.1'	1700 mm 5.6'

VISUAL REPRESENTATION OF MODEL GAT-670



GLOBAL PRESENCE



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