



## MICROBIOLOGICAL SAFETY CABINETS

### CLASS 1 MICROBIOLOGICAL SAFETY CABINET

*“Wherever there are cleanrooms and laboratories you will find Mach-Aire products playing an important role in the research and manufacturing programmes of the worlds largest companies and institutions.*

*Our capabilities, whether in technology, design, safety of operation, construction or service are also fully at your disposal”.*



**Class 1 Microbiological Safety Cabinets, for maximum personnel protection**



**DATA SHEET 700**



Products and services for containment and clean air applications

Fume cupboards

Pharmaceutical Isolators

Downflow powder control booths

Clean rooms for NHS and industry

ACDP Containment laboratories

Modular clean rooms

Validation and testing

Microbiological safety cabinets

Horizontal and vertical laminar units

Specialised extract systems

Clean room accessories

Design & consultancy

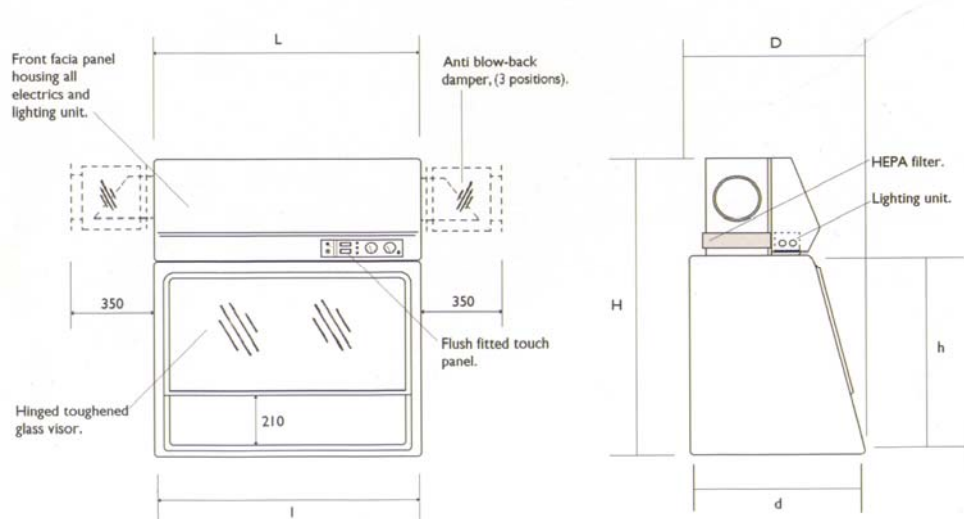
Full compliance with relevant national and international standards

## APPLICATIONS

- Pathology Laboratories
- Containment facilities
- Forensic Science
- Biotech facilities

## FEATURES

- Stainless steel chamber
- Epoxy polyester coated exterior
- Large radius internal corners for cleaning
- Easy clean - resistant to aggressive cleaning agents
- Speed Controlled fans for optimum performance



## DIMENSIONS

MODEL	OVERALL DIMM. L X D X H MM	WORKSPACE DIMMS. L X D X H MM	AIR VOL EXHAUST	SHIPPING WEIGHT
MSC-1-100	1000 X 600 X 1180	995 X 595 X 770	0.15m <sup>3</sup> /sec	115 kg
MSC-1-120	1200 X 600 X 1180	1195 X 595 X 770	0.19m <sup>3</sup> /sec	150 kg
MSC-1-150	1500 X 600 X 1180	1495 X 595 X 770	0.24m <sup>3</sup> /sec	205 kg
MSC-1-180	1000 X 600 X 1180	1795 X 595 X 770	0.29m <sup>3</sup> /sec	255 kg

## GENERAL SPECIFICATIONS

Filtration	HEPA 99.997% H13
Pre-filtration	G3 Progressive density synthetic pad
Noise Level	<60 dba
Light Level	800 lux
Electrical supply	Single phase 230 volts
Fan Blower	Direct driven, centrifugal type with speed control

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Mach-Aire Ltd  
 Bridge Street  
 Horwich Bolton BL6 7BT  
 United Kingdom



Tel. ++44 (0)1204-668905  
 Fax. ++44 (0)1204-668906

email. sales@machaire.co.uk  
 web www.machaire.co.uk

