

SPRAY BOOTH CATALOGUE

YOUR SUPPLIER OF CHOICE FOR ALL FINISHING SYSTEMS



A complete guide | Spray booths used in the coatings industry

MASTERFLO
MASTRE-FLEX
NIAGARA

FEATURES

- Enclosed Spray Booths
- Water Wash Spray Booths
- Retractable Spray Booths
- Filter Walls



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SEVEN STEPS

TO BUYING THE RIGHT SPRAY BOOTH FOR YOUR APPLICATION

STEP 1

You should talk to someone who knows the relevant Australian Standards, guidelines so that your booth fully complies with these regulations.

STEP 2

You should ask for an approved filtration system, either Dry Wall or Water Wash to ensure all overspray is captured.

STEP 3

You should make sure the exhaust fan is sized correctly so that a uniform airflow is provided across the face of the booth.

STEP 4

You should ensure the panel construction of the booth is sturdy and durable to minimise corrosion, and downtime due to maintenance.

STEP 5

You should get a written quotation with detailed specifications, so you know ahead of time what you're getting.

STEP 6

You should get a break-down of costings, for either a Kit-form or Turn-key system, so you know you're getting value-for-money.

STEP 7

You should make sure you are supplied with a complete instruction & maintenance manual with Australia-wide technical back-up service and toll free phone number, for on-going support.

Ring our consultants today on 1800 190 190 to discuss your particular requirements.





MASTERFLO **SPRAY BOOTHS**

With a MasterFlo Spray Booth you can now operate your spray painting process in a controlled environment without pumping fumes and overspray all over your workshop.

The airflow through the work area has been specifically designed to contain and exhaust all solvent fumes, whilst capturing the overspray in a simple yet effective low-maintenance filter system.

Constructed from durable materials they are designed to remain modular and relocatable.

MASTERFLO

OPEN FACED DRY FILTER WALL SPRAY BOOTHS



FEATURES OF THE MASTERFLO

QUIET OPERATION

All fans, both inlet and exhaust, above 610mm diameter, operate at 960rpm giving a quieter operation and more comfortable working environment.

UNRESTRICTED AIRFLOW THROUGH FILTER

The MasterFlo design incorporates the unique pleated card filter wall which captures airborne particles using the inertia separation principle. Overspray is retained outside the airstream in holding pockets giving it 3 to 5 times the life of fibre-glass filters. This ensures an even airflow is maintained across the filter wall throughout the life of the filter.

REDUCED MAINTENANCE

The MasterFlo filter system is made of two pleated cardboard walls glued together by their edges. This enables the filter to fold together down to 1/10 of its size making disposal simple and easy.

HOLDS CAPTURED OVERSPRAY

Using the unique Inertia Separation Principle the majority of airborne particles are retained outside the airstream in holding pockets between the card walls inside the filter itself. This keeps the airflow through the filter clear as well as capturing the overspray particles for easy disposal.

FILTERS ANY AIRBORNE PARTICLE

The MasterFlo Dry Filter Spray Booth has proven to be efficient in the capturing of the overspray of Paint, Glue, Resin, Fibre-Glass, Tar, Teflon, Oil, Grease, or any other airborne liquid particle.

LARGE FILTER AREA

The MasterFlo Spray Booth can be fitted with 1000mm high corrugated cardboard filters which gives a greater target area for the overspray than is standard, and improves air flow.

LONGER WORKING LIFE

The MasterFlo Dry Filter Spray Booth is made entirely from galvanised sheet metal which inhibits the spread of corrosion and makes for a sturdy construction. This ensures downtime due to maintenance is greatly reduced.

EASE OF INSTALLATION

The booth, subject to the client's individual requirements, can be supplied in panel form for easy assembly, requiring only the fitting of the fan and flue, and the connection to an Air and Power supply.

INSTRUCTION AND MAINTENANCE MANUAL

Every MasterFlo Spray Booth is supplied with a comprehensive instruction and maintenance manual including a service guide with all replacement parts.

SPRAY BOOTH SPECIFICATIONS



Open Faced Dry Filter Spray Booths (@ 0.5 M/Sec)

MODEL	INSIDE (WORK AREA)			EXHAUST FAN		
	Width	Height	Depth	Flue Dia	Kw	L/Sec
MF2020	1960	2050	Any depth in increments of 980mm	560mm (22")	1.5	2200
MF3020	2940	2050		560mm (22")	1.5	3100
MF4020	4110	2050		710mm (28")	1.5	4410
MF5020	4900	2050		710mm (28")	2.2	5250
MF6020	5880	2050		800mm (32")	3.0	6700
MF2024	1960	2400	Any depth in increments of 980mm	560mm (22")	1.5	2400
MF3024	2940	2400		630mm (25")	1.5	3600
MF4024	4010	2400		710mm (28")	2.2	4920
MF5024	4900	2400		800mm (32")	3.0	5880
MF2828	2685	2775	Any depth in increments of 895mm	710mm (28")	1.1	4170
MF3828	3580	2775		710mm (28")	2.2	5250
MF4828	4475	2775		800mm (32")	3.0	6700
MF5828	5370	2775		800mm (32")	4.0	8400
MF3030	2970	3060	Any depth in increments of 990mm	710mm (28")	2.2	5250
MF4030	3960	3060		800mm (32")	3.0	6700
MF5030	4950	3060		800mm (32")	4.0	8400
MF6030	5940	3060		800mm (32")	7.5	10500
MF7030	6930	3060		800mm (32")	7.5	10850
MF3040	2970	4050	Any depth in increments of 990mm	800mm (32")	3.0	6700
MF4040	3960	4050		800mm (32")	4.0	8400
MF5040	4950	4050		800mm (32")	7.5	10500
MF6040	5940	4050		800mm (32") x 2	3.0 x 2	6700 x 2
MF7040	6930	4050		800mm (32") x 2	4.0 x 2	8400 x 2

Note: Special sizes and configurations are readily available upon request.

WHAT'S INCLUDED WITH A MASTERFLO SPRAY BOOTH?

- Concertina card exhaust filter media collects overspray out of airstream
- 1.0mm thick galvanised sheet metal work area
- 1.0mm thick galvanised exhaust duct & cowl
- Modular design
- Exhaust fan speed @ 960 rpm on fan sizes above ø610mm
- Designed and manufactured to meet the current Spray Booth Standards – AS4114
- Simple screw-together work area
- One piece fan manufactured from mild steel with hot dip galvanised finish
- Standard air volumes through the open face spray booths are based on a minimum 0.5m/sec (100ft/min) across the open face of the booths work area
- Uniform air movement for full area ventilation
- Computer designed and fabricated for accurate assembly
- 12 month warranty
- Over 30 years spray booth manufacture experience
- Comprehensive instruction manual
- Australia wide technical support, sales and service
- Australia wide Toll free phone number 1800 190 190

MASTERFLO

DRY FILTER WALL BENCH-TYPE SPRAY BOOTHS

The MasterFlo Bench-type Spray Booth is a unique solution to small parts spray painting.

They can be designed to suit a diverse range of components whilst containing all fume and overspray to a small area of your workshop.

It is amazing what you can do in any size workshop while still complying with the regulations.

BENCH-TYPE BOOTH SPECIFICATIONS

Bench Top Dry Filter Spray Booths (@ 0.5 M/Sec)

MODEL	INSIDE (WORK AREA)			EXHAUST FAN		
	Width	Height	Depth	Flue Dia	Kw	L/Sec
MF1000B	980	1070	370 + 200	400mm (16")	0.55	550
MF2000B	1960	1115	370 + 400	457mm (18")	0.55	1400



MASTERFLO FILTER WALL SYSTEMS



MasterFlo Filter Wall Systems have been used successfully many times for the ventilation of Designated Spray Painting Areas. The compact design provides good directional airflow through spray painting workshops where the nature of the

components to be painted makes using a spray booth impractical!

With all the features of a MasterFlo Spray Booth included, they ensure a low-maintenance and trouble-free solution to many situations.



FILTER WALL SPECIFICATIONS

Open Faced Dry Filter Walls

MODEL	INSIDE (WORK AREA)			EXHAUST FAN		
	Width	Height	Depth	Flue Dia	Kw	L/Sec
MF2020FW	2050	2095	980	560mm (22")	1.5	3000
MF3020FW	3030	2095	980	560mm (22")	1.5	3100
MF4020FW	4100	2095	980	800mm (32")	3.0	6700
MF5020FW	4990	2095	980	800mm (32")	3.0	6700
MF2828FW	2775	2820	895	710mm (28")	1.1	5350
MF3828FW	3670	2820	895	800mm (32")	3.0	6700
MF4828FW	4565	2820	895	800mm (32")	3.0	6700
MF5828FW	5460	2820	895	800mm (32")	4.0	9000
MF3030FW	3060	3105	990	800mm (32")	3.0	6700
MF4030FW	4050	3105	990	800mm (32")	3.0	6700
MF5030FW	5040	3105	990	800mm (32")	4.0	9000
MF6030FW	6120	3105	990	800mm (32")	7.5	10500
MF7030FW	7020	3105	990	800mm (32")	7.5	10850
MF3040FW	3060	4095	990	800mm (32")	3.0	6700
MF4040FW	4050	4095	990	800mm (32")	4.0	9000
MF5040FW	5040	4095	990	800mm (32")	7.5	10500
MF6040FW	6120	4095	990	800mm (32") x 2	3.0 x 2	6700 x 2
MF7040FW	7020	4095	990	800mm (32") x 2	4.0 x 2	9000 x 2

Note: Special sizes and configurations are readily available upon request.

WHAT'S INCLUDED WITH A MASTERFLO FILTER WALL SPRAY BOOTH?

- Concertina card exhaust filter media collects overspray out of airstream
- 1.0mm thick galvanised sheet metal work area
- 1.0mm thick galvanised exhaust duct & cowl
- Modular design
- Designed and manufactured to meet the current Spray Booth Standards – AS4114
- One piece fan manufactured from mild steel with hot dip galvanised finish
- Simple screw-together construction
- Uniform air movement for full area ventilation
- Standard air volumes through the open face spray booths are based on a minimum 0.5m/sec (100ft/min) across the open face of the booths work area
- Computer designed and fabricated for accurate assembly
- 12 month warranty
- Over 10 years design experience
- Comprehensive instruction manual
- Australia wide technical support, sales and service
- Australia wide Toll free phone number 1800 190 190

MASTERFLO

LARGE MACHINERY SPRAY BOOTHS


MasterFlo Spray Booths can be designed to any size with the use of multiple extraction fans and filter banks.


Both wall and overhead lighting are easily incorporated, as well as escape doors, mixing benches and spray painting equipment.





MASTERFLO 2015/35

 It is with much pleasure Widgee Engineering would like to inform the directors of BlastOne of the incredible job your staff in Gympie, Queensland and in Sydney, New South Wales offices have done to ensure our order has been handled in such a way, it has been an easy and trouble-free transition for our company.


WIDGEE ENGINEERING, QUEENSLAND, AUSTRALIA



NIAGARA **WATER WASH SPRAY BOOTH**

The Niagara Water Wash Spray Booth System remains the complete solution to overspray filtration. The filter system consists of a full height water curtain which continually captures the airborne particles and sends them through second-stage water turbulence.

All components and work area are constructed from strong, durable materials resulting in a long-lasting, modular and low maintenance piece of equipment. Because of the versatility of this design these booths have been used for spray painting, powder coating, stone and metal grinding to name few.

FEATURES OF THE NIAGARA

DOUBLE WATER CURTAIN

The Niagara design has improved conditions for the operator with the addition of a second extraction slot within the operator breathing zone. This new slot provides a more even flow through the booth in the areas that is most needed.

REDUCED MAINTENANCE

The Niagara Water Wash Booth is a pump-less system without filters, screens and nozzles. Access for cleaning is from the front of the booth via removal of the water walls and the eliminator doors. No tools are required and in most cases the operation can be performed by one person.

BETTER WATER WASHING

The first point of filtration occurs at the full width suction slots in the water wall – one (1) in the operators breathing zone and one (1) at the water line. The second point of filtration occurs in the entrainment (or water washing) ducts. These ducts located behind the water wall, are specially designed to remove airborne particles from the airstream. The third stage of filtration takes place within the booths header chamber where the last of the water is removed from the exhausting airstream.

LONGER WORKING LIFE

The Niagara Water Wash Spray Booth is constructed entirely from minimum 1.0mm thick galvanised sheet-metal. This inhibits the spread of corrosion, makes for sturdy construction, and thus reduces any downtime due to maintenance.

EASE OF INSTALLATION

The booth, subject to your individual requirements, can be supplied as a completed unit requiring only the fitting of the fan, flue, sheet metal work area and connection to the power and water supply.

INSTRUCTION AND MAINTENANCE MANUAL

Every Spray Booth is supplied with a comprehensive instruction and maintenance manual including a service with all replacement parts.

BENEFITS

- Galvanised sheet metal construction throughout the work area and water scrubbing chamber.
- Simple screw-together work area.
- One piece fan and bend manufactured from mild steel with a painted finish both inside and outside with extra waterproofing to the inside.
- Standard air volumes through the open face spray booths are based on a minimum 0.5m/sec (100fpm) across the open face of the booths work area.
- Make-up water tank installed to the spray booths water tank (either side). The make-up tank is fitted with a standard 1/2" fitting (for connection by others).
- Split water wall with two extraction slits eliminating over spray from entering the booth's water scrubbing chamber without first being washed.
- Uniform air movement across the face of the booth due to the angled roof of the booth and twin extraction points.
- Extensive range of standard sizes to suit almost all applications, non-standard booths available on request.
- All Niagara booths meet or exceed the current Australian Standards for design, manufacture and installation.
- All equipment is covered under warranty for a period of 12 months against faulty materials, poor workmanship or inadequate design.

WATER WASH SPRAY BOOTH SPECIFICATIONS



Standard Water Spray Booths (@ 0.5 M/Sec)

MODEL	INSIDE (WORK AREA)		EXHAUST FAN		
	Width	Depth	Flue Dia	Kw	L/Sec
N47	1220	Any depth in increments of 990mm	18"	4.0	13.2
N67	1830		18"	4.0	1954
N87	2240		21"	5.5	2605
N107	3050		24"	7.5	3256
N127	3660		24"	7.5	3907
N147	4270		30"	11.0	4558
N167	4880		30"	11.0	5209
N48	1220		Any depth in increments of 990mm	18"	4.0
N68	1830	21"		5.5	2233
N88	2440	21"		5.5	2977
N108	3050	24"		7.5	3721
N128	3660	30"		11.0	4465
N148	4270	30"		11.0	5209
N168	4880	30"		11.0	5954
N49	1220	Any depth in increments of 990mm		18"	4.0
N69	1830		21"	5.5	2512
N89	2440		24"	7.5	3349
N109	3050		24"	7.5	4186
N129	3660		30"	11.0	5024
N149	4270		30"	11.0	5861
N169	4880		30"	15.0	6698

WHAT'S INCLUDED WITH A NIAGARA WATER WASH SPRAY BOOTH?

- Water wall with water scrubber
- 1.0mm thick galvanised sheet metal work area
- 1.0mm thick galvanised exhaust duct & cowl
- Computer designed and punched for accurate assembly
- Designed and manufactured to meet the current Spray Booth Standards – AS4114
- Single panels up to 5.0m long
- 12 month warranty
- Over 30 years spray booth manufacture experience
- Comprehensive instruction manual
- Australia wide technical support, sales and service
- Australia wide Toll free phone number 1800 190 190



MASTERFLO 4030/IL

Compared to our original ideas, we have found this [MASTERFLO] design has worked out more cost effective, more efficient and more versatile than we ever envisaged or anticipated.

MANAGING DIRECTOR, TASMAN STEEL GRIT CLEANING,
NEW SOUTH WALES, AUSTRALIA



MASTERFLO **ENCLOSED SPRAY BOOTHS**

To achieve that High-Gloss Finish, and to guarantee a quality coating, nothing compares with the MASTERFLO Enclosed Spray Booth.

With all the features and performance of the proven MASTERFLO & NIAGARA Booths these reliable systems just got better!

The Air Intake Filter Doors can be fitted to all systems, the Dry Filter and Water Wash, the Fixed and Retractable, to bring to your workshop a controlled environment, and a Flawless paint job!

And being easily retro-fitted, call and discuss today.

FEATURES OF THE MASTERFLO

MODULAR CONSTRUCTION

All Spray Booths are of modular construction giving you full versatility of location, alteration and re-location.

RANGE OF CONFIGURATION

Either the MASTERFLO or NIAGARA Filtration System can be utilised to ensure all overspray is contained and captured.

DURABLE DOOR CONSTRUCTION

Doors are built from an RHS steel frame for strength, swung on a heavy-duty continuous hinge, and with the swinging end supported by a double-wheel assembly.

EASY-CHANGE FILTER RETAINER

The intake filter is retained in a simple frame that is held together with an easy-to-use spring clip, making filter changing quick and trouble-free.

VERSATILITY

Doors can be designed as single or double, hinged and bi-fold, that can be mounted into any wall of the Spray Booth. They can include a viewing window, door closers and spring latches, with floor brush for any location.

QUIET OPERATION

All fans, both inlet and exhaust, above 610mm diameter, operate at 960rpm giving a quieter operation and more comfortable working environment.

UNRESTRICTED AIRFLOW THROUGH FILTER

The MasterFlo design incorporates the unique pleated card filter wall which captures airborne particles using the inertia separation principle. Overspray is retained outside the airstream in holding pockets giving it 3 to 5 times the life of fibre-glass filters. This ensures an even airflow is maintained across the filter wall throughout the life of the filter.

REDUCED MAINTENANCE

The MasterFlo filter system is made of two pleated cardboard walls glued together by their edges. This enables the filter to fold together down to 1/10 of its size making disposal simple and easy.

HOLDS CAPTURED OVERSPRAY

Using the unique Inertia Separation Principle the majority of airborne particles are retained outside the airstream in holding pockets between the card

walls inside the filter itself. This keeps the airflow through the filter clear as well as capturing the overspray particles for easy disposal.

FILTERS ANY AIRBORNE PARTICLE

The MasterFlo Dry Filter Spray Booth has proven to be efficient in the capturing of the overspray of Paint, Glue, Resin, Fibre-Glass, Tar, Teflon, Oil, Grease, or any other airborne liquid particle.

LARGE FILTER AREA

The MasterFlo Spray Booth can be fitted with 1000mm high corrugated cardboard filters which gives a greater target area for the overspray than is standard, and improves air flow.

LONGER WORKING LIFE

The MasterFlo Dry Filter Spray Booth is made entirely from galvanised sheet metal which inhibits the spread of corrosion and makes for a sturdy construction. This ensures downtime due to maintenance is greatly reduced.

EASE OF INSTALLATION

The booth, subject to the client's individual requirements, can be supplied in panel form for easy assembly, requiring only the fitting of the fan and flue, and the connection to an Air and Power supply.

INSTRUCTION AND MAINTENANCE MANUAL

Every MasterFlo Spray Booth is supplied with a comprehensive instruction and maintenance manual including a service guide with all replacement parts.



ENCLOSED SPRAY BOOTH SPECIFICATIONS



Open Faced Dry Filter Spray Booths (@ 0.5 M/Sec)

MODEL	INSIDE (WORK AREA)			EXHAUST FAN		
	Width	Height	Depth	Flue Dia	Kw	L/Sec
MF2020	1960	2050	Any depth in increments of 980mm	560mm (22")	1.5	2200
MF3020	2940	2050		560mm (22")	1.5	3100
MF4020	4110	2050		710mm (28")	1.5	4410
MF5020	4900	2050		710mm (28")	2.2	5250
MF6020	5880	2050		800mm (32")	3.0	6700
MF2828	2685	2775	Any depth in increments of 895mm	710mm (28")	1.1	4170
MF3828	3580	2775		710mm (28")	2.2	5250
MF4828	4475	2775		800mm (32")	3.0	6700
MF5828	5370	2775		800mm (32")	4.0	8400
MF3030	2970	3060	Any depth in increments of 990mm	710mm (28")	2.2	5250
MF4030	3960	3060		800mm (32")	3.0	6700
MF5030	4950	3060		800mm (32")	4.0	8400
MF6030	5940	3060		800mm (32")	7.5	10500
MF7030	6930	3060		800mm (32")	7.5	10850
MF3040	2970	4050	Any depth in increments of 990mm	800mm (32")	3.0	6700
MF4040	3960	4050		800mm (32")	4.0	8400
MF5040	4950	4050		800mm (32")	7.5	10500
MF6040	5940	4050		800mm (32") x 2	3.0 x 2	6700 x 2
MF7040	6930	4050		800mm (32") x 2	4.0 x 2	8400 x 2

Note: Special sizes and configurations are readily available upon request.

WHAT'S INCLUDED WITH A MASTERFLO SPRAY BOOTH?

- Concertina card exhaust filter media collects overspray out of airstream
- 1.0mm thick galvanised sheet metal work area
- 1.0mm thick galvanised exhaust duct & cowl
- Modular design
- Exhaust fan speed @ 960 rpm on fan sizes above ø10mm
- Designed and manufactured to meet the current Spray Booth Standards – AS4114
- Simple screw-together work area
- One piece fan manufactured from mild steel with hot dip galvanised finish
- Standard air volumes through the open face spray booths are based on a minimum 0.5m/sec (100ft/min) across the open face of the booths work area
- Uniform air movement for full area ventilation
- Computer designed and fabricated for accurate assembly
- 12 month warranty
- Over 30 years spray booth manufacture experience
- Comprehensive instruction manual
- Australia wide technical support, sales and service
- Australia wide Toll free phone number 1800 190 190



Not only do we now produce a better finish, but we can paint several and varied jobs instead of one at a time, and can even paint different colours side by side without any problems.



**MANAGING DIRECTOR, PIPER &
HARVEY STEEL FABRICATIONS
NEW SOUTH WALES, AUSTRALIA**



MASTRE-FLEX **RETRACTABLE SPRAY BOOTH SYSTEMS**

The MASTRE-FLEX Retractable Workarea System is the ideal solution to painting heavy, hard-to-manage work pieces. The whole workarea can be simply folded away and pulled around the item, once it has been craned into position. The clear cover-sheeting allows for excellent visibility, and due to its modular design can be made to accommodate almost any location or work piece size.

MASTRE-FLEX is also the answer to that 'occasional-use' situation as it is simply folded away leaving that valuable workarea for other work processes.

MASTRE-FLEX

RETRACTABLE SPRAY BOOTH SYSTEM



THIS...



...CAN BECOME THIS!

FEATURES OF THE MASTRE-FLEX

ADAPTABLE

The MASTRE-FLEX Retractable Workarea System can be coupled with any Extraction System, either the MASTERFLO Dry Filter or the Niagara Water Wash System.

SPRAY PAINTING WORKAREA WHEN YOU NEED IT

The Retractable Design of the MASTRE-FLEX System allows you to crane heavy 'immovable items' into place and then by extending the Workarea around it, it is now inside a Spray Booth. You can now spray paint without having to send everyone home.

MODULAR

MASTRE-FLEX is a Modular System which means it can be added to, or subtracted from, at anytime.

It also means any repairs or maintenance required is confined to one section of the workarea and does not need a total replacement.

SPACE SAVING DESIGN

The MASTRE-FLEX Workarea consists of a uniquely designed folding-frame mechanism that can be 'concertina-ed' away to leave your valuable floor space available for other activities.

STRONG & STURDY CONSTRUCTION

The MASTRE-FLEX Folding-Frame Mechanism is constructed from 50 x 25 RHS with a durable powdercoat finish which makes for a long-lasting product that endures the tests of constant use. The cover-sheeting is a clear flame-retardant PVC which allows for excellent visibility and long-life operation.

RETRACTABLE SPRAY BOOTH SPECIFICATIONS



Retractable Spray Booths (@ 0.5 M/Sec)

MODEL	INSIDE (WORK AREA)			EXHAUST FAN		
	Width	Height	Depth	Flue Dia	Kw	L/Sec
MX2828	2685	2775	RE-FLEX work area is made up of 1900mm modules that retract back to 300mm.	710mm (28")	1.1	4170
MX3828	3580	2775		710mm (28")	2.2	5250
MX4828	4475	2775		800mm (31")	3.0	6700
MX5828	5370	2775		800mm (31")	4.0	8400
MX3030	2970	3060	RE-FLEX work area is made up of 1900mm modules that retract back to 300mm.	710mm (28")	2.2	5250
MX4030	3960	3060		800mm (32")	3.0	6700
MX5030	4950	3060		800mm (32")	4.0	8400
MX6030	5940	3060		800mm (32")	7.5	10500
MX7030	6930	3060		800mm (32")	7.5	10850
MX3040	2970	4050	RE-FLEX work area is made up of 1900mm modules that retract back to 300mm.	800mm (32")	3.0	6700
MX4040	3960	4050		800mm (32")	4.0	8400
MX5040	4950	4050		800mm (32")	7.5	10500
MX6040	5940	4050		800mm (32") x 2	3.0 x 2	6700 x 2
MX7040	6930	4050		800mm (32") x 2	4.0 x 2	8400 x 2


Note: Special sizes and configurations are readily available upon request.


WHAT'S INCLUDED WITH A MASTRE-FLEX SPRAY BOOTH?

- Sturdy steel framed construction ensuring your unique requirements are met every time!
- Durable powder coated finish
- Approved filtration system
- Airflow throughout entire work area
- Switchboard complete with purge system
- Designed and manufactured to meet the current Spray Booth Standards – AS4114
- Clear flame retardant anti-static (FRAS) sheeting
- 12 month warranty
- Over 30 years spray booth manufacture experience
- Comprehensive instruction manual
- Australia wide technical support, sales and service
- Australia wide Toll free phone number 1800 190 190



MASTERFLO 500


We have found it very efficient on power usage, easy to maintain and production output has greatly increased. The whole system works a treat! We are looking to the future and planning the next stage.


MANAGING DIRECTOR, TASMAN STEEL GRIT CLEANING,
NEW SOUTH WALES, AUSTRALIA



MASTERFLO 209 500

MASTERFLO **SPRAY BOOTH/CURING OVENS**

For the Ultimate in Surface Finish you cannot go past the MASTERFLO Spray Booth/Curing Ovens.

This range includes Above-Ground designs with Semi-Down Draft and Side-Down Draft Ventilation Systems that enable the installation of a High-Quality Spray Booth directly onto your existing concrete floor, as well as Inground designs for Special Applications.

Whilst maintaining compliance to AS/NZ4114, the Pressurised Airflow System ensures the painting environment is totally dust-free, thus producing the highest quality work from the ideal workspace.

Our Engineering Team look forward to working with you to ensure you get the best solution for your particular needs.

MASTERFLO

SPRAY BOOTH/CURING OVENS

MODULAR CONSTRUCTION

Our modular and versatile designs allow for a large range of configurations which means installing the Spray Booth that is perfectly suited to your application has never been easier.

RANGE OF CONFIGURATIONS

Our range of airflow systems means you can easily configure the booth to suit your work pieces and workflow. Booths can be made for large or small components with end or side access, or as drive-through. This allows for added efficiency and production opportunities.

SPACE SAVING DESIGNS

The MASTERFLO Booths take up the least footprint with all machinery mounted on the roof where

possible. This enables the best use of floor space whilst keeping all serviceable components readily accessible.

SIMPLE INSTALLATION

With the innovative designs offered by MASTERFLO most Spray Booths can be installed directly onto the concrete floor of your workshop making on-site time quick and simple. It also makes any relocation an easy process.

LONG WORKING LIFE

Developed through experience, our fittings, equipment and machinery has been refined to provide a long service life for a demanding industry. With an emphasis on ease-of-maintenance you are guaranteed a high-performing facility for many years.



The unique MASTERFLO Door Design enable the doors to be folded flat against the booth which in turn provides the maximum free space at the entrance. It's little things like this that make working with a MASTERFLO so much more enjoyable!



CONTROL CUBICLES

GENERAL

We advise that for a spray booth to conform to Australian Standard (AS/NZ 4114) it is recommended that control boxes should be installed to all spray booths.

Control Boxes are installed to a spray booth for safety reasons, they perform the following functions:

- An electrical solenoid connected into the booth's compressed air line stops the operator / painter from spraying any product inside of the booth until such time that the air flow / exhaust fan speed is high enough for any waste product to be removed from the workspace.
- Timers incorporated into the control panel will not allow the booth to be shut off until the exhaust fans have removed any over-spray and fumes that are still resident within the booth.
- When the booth is switched off the compressed air supply to the spray gun(s) is closed off stopping the painter from spraying. (As the air within the booth is being purged).
- All electrical supplies to the booth are also switched on and off via the control panel.



SINGLE EXTRACTION FAN SYSTEM CONTROL BOARD



TRIPLE EXTRACTION FAN SYSTEM CONTROL BOARD

PAINT STORAGE CABINETS

GENERAL

- User friendly and space efficient
- Maximum capacity 850 litres
- Individually self closing and latching doors
- Independently adjustable shelving
- Dual compartments with separate spillage sumps
- Built-in vents with flash arrestors
- Fully compliant with Australian standards
- State-of-the-art powder coat finish for high durability and performance
- Clear descriptive safety signs and safety directions



PHOTO GALLERY



LARGE RETRACTABLE MARINE SPRAY BOOTH



SMARTRE-FLEX RETRACTABLE AUTOMOTIVE SMART REPAIR BOOTH



ENCLOSED MASTRE-FLEX BOOTH RETRACTED



ENCLOSED MASTRE-FLEX BOOTH EXTENDED - WITH DOORS OPEN



SIDE DOWN DRAFT SPRAY BOOTH/CURING OVEN



INSIDE DETAIL OF A SEMI DOWN DRAFT SPRAY BOOTH/CURING OVEN



LARGE OPEN FACED MASTERFLO SPRAY BOOTH WITH DRIVE-THRU ACCESS



OPEN FACED MASTERFLO SPRAY BOOTH WITH CONVEYOR OPENINGS



MASTERFLO OPEN FACED SPRAY BOOTH WITH CRANE SLOT



FLUSH WALL MOUNTED MASTERFLO FILTER WALL



TRIPLE MASTERFLO FILTER WALL SYSTEM



SHIPPING CONTAINER SPRAY BOOTH

DISCLAIMER: The performance characteristics provided in this brochure only serves as a guide and that the results can vary widely on every project. Let BlastOne assist you on using the right abrasive and the right equipment for every project.

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