

Attn. Stuart Smith  
Eddie Stobart  
Culina House  
Stretton Green Distribution Park  
Langford Way, Appleton  
Warrington  
WA4 4TQ

Ref MF22-1573V2

31.01.2022

Dear Mr Stuart Smith,

Thank you for your time in discussing with us your requirement for a safe work area for wet paint spraying and equipment for fitting out your unit to make 6 separate spraying bays

SPECIFICATION

**Spray Booth Type:** 6 x **MASTERFLO** Dry filter spray booth

**Dimensions:**

Extraction Unit: Width: 4080mm  
Height: 2825mm  
Depth: 1040mm

**Plenum Body  
Panels:**

1.2mm Galvanised sheet metal of modular design. Turret Punched Pre-Folded and ready for easy bolt-together assembly. Booths to be mounted externally with upturned panels so that water doesn't sit on plenum. Wall sealed with external cloaking set.

**Exhaust Fan:**

1 x 4Kw 3 phase Belt Drivel Axial Fan with extraction rate of 16.5m<sup>3</sup>/s. Spark proof fan and motor. Complete with Fan controller. Exhaust air provided gives 0.7m/sec air flow through the booth face as per HSG140. Speed control invertors to be able to control extraction rate. 16.67Amps Per Fan.

**Lighting:**

As each bay will be classified as a spray booth, any lighting or sockets will need to be ATEX approved. The sockets could be placed on isolator switches so that when the booth is in use it cuts the power to the sockets. Not included in price.

**Exhaust Filter:**

Filtration is by way of 3 x standard corrugated cardboard dry filter media at 900mm high mounted in the exhaust chamber.

**Exhaust Ducting:**

**800mm Ducting to exhaust vertically upwards towards atmosphere, terminated with Flap cowl and ducting supported by vertical support and guy rope system.**

**Inlet Air/Filters:**

Industrial Filtered Louver system either side of the Roller Shutter doors to bring in clean make up air into the spray booth. These are bespoke made so that the correct amount of make air can be brought into the booth to avoid turbulent air and provide a suitable spraying environment. Internal close off door to allow for filter change- **By Client.**

**Fire Exits:** Each bay will require minimum 2 fire exits/personnel doors. One by the roller shutter doors at the front and another in the rear wall. Extraction plenum can be placed further to one side to allow for door. Not included in price.

**General Specifications:**

**Maintenance** All booth systems are supplied with a documented Maintenance Program. Failure to comply with this may cause warranties to become null and void.

**Warranties:** All Equipment included in our proposal will be replaced / repaired for a period of twelve (12) month from practical completion, due to faulty materials, poor workmanship, or inadequate design. Manufacture standards apply to purchased items such as motors, burners, electrical components etc.

**Inclusions:** Supply, Deliver & Install 1 x Masterflo Dry Filter Spray Booth System as specified above. All equipment included in this proposal is subject to our Standard Terms and conditions of Sale and shall remain the property of Masterflo Ltd until such time as payment is received in full.

**Exclusions:** **All electrical supply/connections and the hire of any access equipment required by installers. Concrete pad for the extraction plenums to be mounted on, and must be above the level of the internal floor level so that water cannot run in once the wall has been cut.**

## MASTERFLO QUOTATION

<b>MASTERFLO MFDF4</b> 6 X Dry Filter Spray Booths (external)	<b>£47,095.00*</b>
6 x Fan Speed Control Invertors (4.kw Each)	£5,006.40
6 x Iwata Air Fed Mask Kits	£1,554.00
6 x ANI 3 Stage Regulators	£2,058.00
3-year Maintenance package	£348.60 Per Year*
*£3395 + VAT deduction in previous cost	
Total = £56,759.20	

\*Excludes parts

Price Excludes VAT

**PAYMENT TERMS:** 50% Deposit on order  
30% Prior dispatch  
20% On Installation

**LEAD TIME:** 6 - 8 weeks depending on workload at time of order.

All detail and pricing is valid for thirty days from the above date.

**To Order** – Complete below and Fax to 01753 584501  
Or Email [sales@masterflo-uk.com](mailto:sales@masterflo-uk.com)

Signed.....

Print.....

Date.....

Kind Regards



Richard Hearn  
UK Sales Director