

Meggitt Aircraft Braking systems Ltd
Holbrook Lane
Coventry
CV6 4AA

19th September 2019

For the attention of Simon Robinson / Lee Mitchell

Quotation: IG/19092019

Reference: 2 x GMB300 3m wide Dry Filter Spray Booth

1 x GMB400 4m wide Dry Filter spray Booth

Dear Simon /Lee

Further to our meeting earlier , ref supply & fit 3 x dry filter spray booth, which we trust will meet with your requirements. We understand the basic requirements as being:

- 2 off GMB300 Type Dry Filter Spray Booth .
1 off GMB400 Type Dry Filter Spray Booth
- Installation at site in Coventry

We trust this quotation meets with your approval and look forward to hearing from you in the near future. However, should you have any questions or require any further information please do not hesitate to contact us.

Yours faithfully

Ian Green
Specialist Spray & Filter Ltd

SPECIFICATION

2 off DFB300 EXTRACTION TYPE BOOTH (dry filter extraction)

WORKING DIMENSIONS: 3,000 mm working width
 1,100 mm depth
 2,250 mm external height

GENERAL CONSTRUCTION

EXHAUST CHAMBER: The filter/expansion chamber is constructed from galvanised steel panels, 1.2 mm thick, pre-formed and punched, and fitted with the filter frame. All expansion chambers have a folded panel floor to ensure a proper seal, added rigidity and ease of cleaning.

BOOTH SECTION: The working part of the Spray Booth is constructed from folded galvanised mild steel panels 1.2 mm thick pre-formed with punched holes at 250 mm centres to present a smooth unbroken surface inside the Booth. Sealant is used in all joints to further create an airtight seal.

LIGHTS: Illumination will be provided by means of 1 off 1500mm long twin tube fluorescent light fittings. The fittings will be roof mounted external to the room, mounted above Georgian wired glass.

EXTRACT: Extraction will be by means of a single 3,000 mm wide Expansion Chamber. Air will be drawn through a filter at the back of the working depth, by one off belt driven axial flow type fan, for discharge to atmosphere.

EXTRACT FAN: The Expansion Chamber will be fitted with 1 off 710 mm dia. axial type fan, having a capacity of 4.53 m³/second (9605 cfm).

FAN MOTOR: The fan will be belt driven by a 3.0 kW non-flameproof electric motor running at 1400 rpm. Electric supply 415V/3Ph/50Hz

FAN DISCHARGE: The fan housing is positioned for vertical discharge, 710 mm diameter.

EXTRACT FILTER: 2 stage P75 Fibre glass pre filter , & PST 290 synthetic final filter

AIRFLOW: The extract fan has been rated to provide airflow of 0.7 m/s (140 feet per minute) through the booth.

1 off DFB400 EXTRACTION TYPE BOOTH (dry filter extraction)

WORKING DIMENSIONS: 4,000 mm working width
 1,100 mm depth
 2,250 mm external height

GENERAL CONSTRUCTION

EXHAUST CHAMBER: The filter/expansion chamber is constructed from galvanised steel panels, 1.2 mm thick, pre-formed and punched, and fitted with the filter frame. All expansion chambers have a folded panel floor to ensure a proper seal, added rigidity and ease of cleaning.

BOOTH SECTION: The working part of the Spray Booth is constructed from folded galvanised mild steel panels 1.2 mm thick pre-formed with punched holes at 250 mm centres to present a smooth unbroken surface inside the Booth. Sealant is used in all joints to further create an airtight seal.

LIGHTS: Illumination will be provided by means of 2 off 1500mm long twin tube fluorescent light fittings. The fittings will be roof mounted external to the room, mounted above Georgian wired glass.

EXTRACT: Extraction will be by means of a single 4,000 mm wide Expansion Chamber. Air will be drawn through a filter at the back of the working depth, by one off belt driven axial flow type fan, for discharge to atmosphere.

EXTRACT FAN: The Expansion Chamber will be fitted with 1 off 710 mm dia. axial type fan, having a capacity of 6.01 m³/second (12743 cfm).

FAN MOTOR: The fan will be belt driven by a 3.0 kW non-flameproof electric motor running at 1400 rpm. Electric supply 415V/3Ph/50Hz

FAN DISCHARGE: The fan housing is positioned for vertical discharge, 710 mm diameter.

EXTRACT FILTER: 2 stage P75 Fibre glass pre filter , & PST 290 synthetic final filter

AIRFLOW: The extract fan has been rated to provide airflow of 0.7 m/s (140 feet per minute) through the booth.

REMOVEABLE
BOOTH DIVIDER Slide in divider panel with floor & ceiling channels

EXTRACT DUCTWORK: Not included