

Process Heat extract ventilation

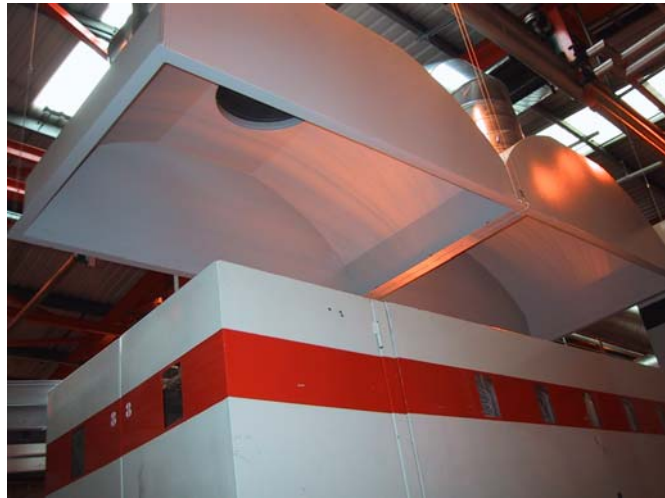
A G Barr contacted us for help in resolving an overheating problem within their bottle blowing and bottling plant at their Mansfield Factory.

The high tech bottling plant uses state of the art machinery to expand the plastic bottles into 1 Litre capacity from test tube sized blanks. In the process a huge amount of unwanted heat is produced which causes a problem in the summer months.

A G Barr insisted that the solution be aesthetically pleasing to the eye and in keeping with the flowing lines of the manufacturing equipment machines.

We produced CAD design drawings and used our Cad Cam flatbed metal plasma profiling techniques to produce extraction canopies to mirror the lines of the production machines, and worked closely with A G Barr to ensure the correct heat extraction rate was achieved. To achieve that minimalist look the whole system was suspended on high tensile stainless steel wires.

A G Barr were very pleased with the result.



TOTALDUCT
UNIT 41 WILFORD INDUSTRIAL EST
WILFORD, NOTTINGHAM. NG11 7EP
TEL 0115 914 4885 FAX 0115 914 4886
EMAIL - SALES@TOTALDUCT.COM
Design and Build Air Movement and Fabrication Specialists.

Client:-
A G Barr
Location:-
Nottingham

Ventilation

Project profile

Forging Relationships in Shaping Metal