

Case Study

Our Company was contacted by a new client who required an extraction system retro fitting to a new CNC machine quickly. A bracket was used to house the extractor in a convenient space.

Metal working fluids have the potential to expose operators to a risk of developing occupational asthma. The HSE are actively giving enforcement notices to Companies who do not have LEV fitted to protect their workers.

Our Company was able to quickly install the extractor and also electrically connect it to the machine controls due to our in house NVQ qualified electrician to make the process easy for our client.



Mist and smoke are extracted through the hose and are taken through multiple filter stages. The conical main filter coalesces large particles on impact; then uses the wind shear principle to separate finer mist with further separation in the internal mesh layers.

A pre filter captures larger particles and protects the main filter. A Hepa filter captures finer particulates to ensure air returned to the workplace is clean.