

## Laser / Plasma Cutting & Welding Applications



During laser and plasma cutting many dusts and gases are occurring which are harmful to human health and environment. The resulting dusts and gases are quite poisonous which has to be removed from the working environment.

As it is known, also, during the welding process, heavy fume and dust particles form at dangerous concentrations. These dusts and fumes are quite harmful. These toxic gases need to be collected by Acrobat Arms or specially designed hoods.



The method of vacuuming from the tool is the most effective method for removing dust and fume from the environment. Some applications, the dust should be held with downdraft table, slot vacuum, etc. Also this environments need to be supported with the right filtrations systems which to supply minimum ACH for the enclosed space.

