



PLASMA / METAL SPRAY BOOTH



Function :

- To provide fresh & clean air for operators.
- Collecting dry over-spray of metal powder in to the washing chamber.

The principle of "SHIKOVI™ PLASMA / METAL SPRAY BOOTH" is based on collecting (scrubbing) the dry over-sprayed powder by using centrifugal action.

Description : Spray Booth will incorporate efficient water wash principle. Air will be drawn from the work area with over spray, dust and fumes into a water curtain.

The exhaust air will be washed twice, once as it passes through the curtain and then again as it is scrubbed and agitated in a dense water spray created by a series of overlapping water spray nozzles.

Unit will be provided with a automatic water level control system. Water when lost through evaporation will be replaced as required by an automatic fill valve.

The automatic water control system will maintain full tank level at all times for proper water conditioning & recirculating cycles.

THE THERMAL SPRAY EQUIPMENTS

