Paint Spray Booth with Water Curtain Type Wet Fume Collect is used for safe, healthy and quality spray painting. The health and explosion hazardous paint fume particles are sucked by the partial vacuum created by the exhaust fan through a curtain of water. Thus, air discharge into the atmosphere is clean and keep the working environment clean and friendly.

**SALIENT FEATURES**

- All modular construction.
- High particulate removal efficiency.
- Healthy and pollution free work environment.
- Particulate laden air scrubbed four times before discharge to atmosphere.

Spraybooth is an investment that pays rich dividends by providing superior quality finish, increase in productivity & better working conditions.
CONSTRUCTION & DESIGN

The practical expertise enables us to design the Water Curtain Spray Booth with superior performance. The spray booth is modular in construction so that booth can be easily installed, modified or integrated into complete plant. The additional middle suction, clearly provides improved air guidance and better suction of hazardous paint fume particles. The water film thickness on the drain wall can be adjusted individually via throttle valves. Moreover, the unit meets OSHA’s safety requirements.

ESSENTIAL ELEMENTS OF SPRAY BOOTH

EXHAUST FAN MOTOR

Paint spray booth is mounted with high efficiency centrifugal exhaust fan and motor to suck the fume and particulate matter in air.

WATER PUMP & PIPING

Paint spray booth provided with water pump and suitable piping arrangement for proper circulation of

THROTTLE VALVE

To control water film thickness on the drain wall.

BEHEFITS AT GLANCE

ENHANCE QUALITY OF WORK: Remove over spray effectively, thus eliminate its settling on wet painted components.

OPERATOR COMFORT & HEALTH: Provides clean air to the operator, taking away optimized paint particles through the exhaust.

SAFETY: Spraying paint may involve fire risk from both solvent vapours and continuously over spray deposits. A risk eliminated by using a spray booth.

LAW: In compliance with stringent pollution control norms.

TECHNICAL DATA

<table>
<thead>
<tr>
<th>Model</th>
<th>A x B (mm)</th>
<th>C (mm)</th>
<th>Depth (D) (mm)</th>
<th>Overall Dimension (F x G x H)</th>
<th>Fan Motor (KW)</th>
<th>Pump Motor (KW)</th>
<th>Air Flow Rate (M³/H)</th>
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<tbody>
<tr>
<td>WC-2000</td>
<td>2000x2000</td>
<td>500</td>
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