



The Future of Fume Extraction

BENEFITS OF PUREX LOCAL EXHAUST VENTILATION



SAFETY

Fumes can contain harmful particles, vapors, and gases causing health concerns. Purex Fume Extractors use multi-stage filtration to remove harmful fumes and return clean air back to the working environment.



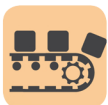
COST

Local fume extraction does not require potentially expensive modification to the roof and structure. Additionally, controlling air balance and heating loss through outside ducting results in added utility expenses. Fumes not properly handled lead to employee discomfort, increased healthcare costs, lost time at work and fines.



ENVIRONMENT

Fumes dissipated by fans or exhausted outside are still harmful and can re-enter the facility through vent doors and windows. Filtration is the only way to remove harmful fumes. Unfiltered, exhausted vapors can also affect neighboring business, schools and homes.



CONSISTENCY

Purex Fume Extraction equipment maintains a steady volume of air flow. Outside winds and atmospheric pressure changes can impact the airflow from a facilities exhaust system, negatively impacting certain processes and the rate at which fumes exit the facility.



LOCAL LEGISLATION

Many local laws prevent exhausting of fumes to the outside environment or require expensive and time prohibitive permitting.



FLEXIBILITY

Processes that exhaust through hard piping to the outdoors are difficult to relocate. Purex Fume Extraction units are easy to move, making the process more portable.