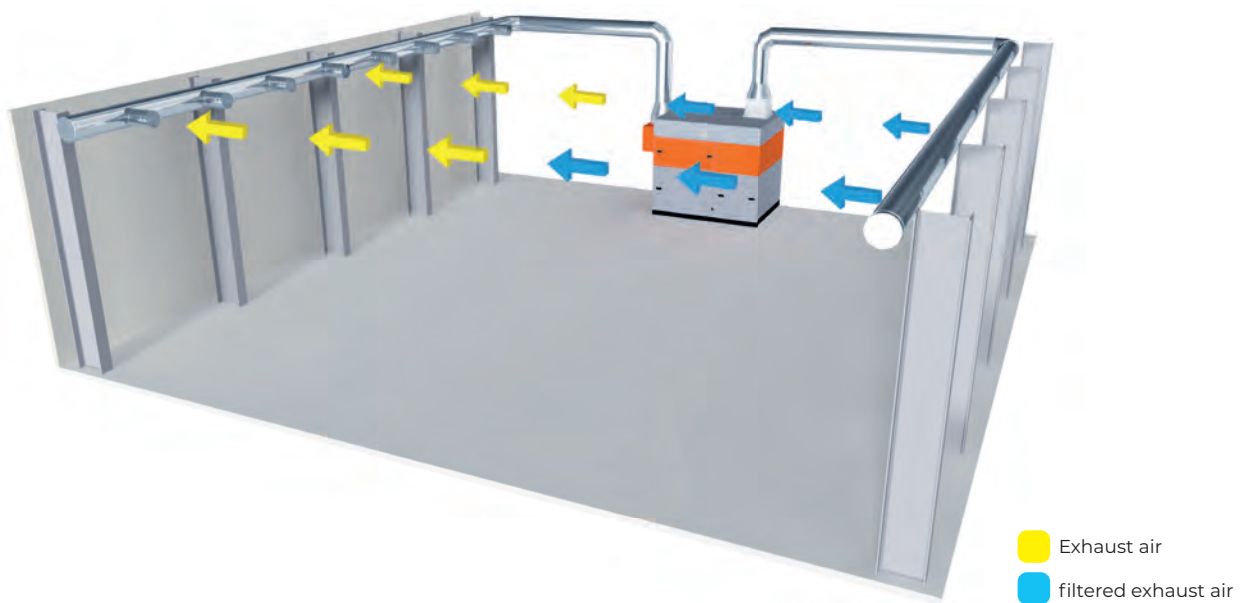


Push-Pull-System



Applications

- Low to medium levels of smoke and dust
- Workshops where local exhaust ventilation is not possible
- To complement local exhaust ventilation systems
- Environments with changing sources of smoke and dust
- For large work pieces or where work positions are well separated

Benefits

- Flexibly expandable by additional piping
- Uninterrupted continuous operation due to automatic differential pressure-controlled filter cleaning
- Heating costs minimised by air recirculation
- Convenient operation due to intelligent control via touch screen with diagnostic system
- Contamination free dust collection due to compressed air lift for duct collection container

Mode of operation

- Outlet and inlet pipes (push-pull) are mounted opposite each other at a height of 4-6 m and connected to a central filter system
- Contaminated, warm air rises and by the air flow from the outlet pipe is moved in a controlled manner towards the inlet
- Contaminated air is extracted via the inlets and purified in the filter system
- The clean air returns to the factory building via the outlets so the veil of smoke disappears

Accessories

- Automatic dust disposal - DustEvac
- External On/Off
- AirWatch

