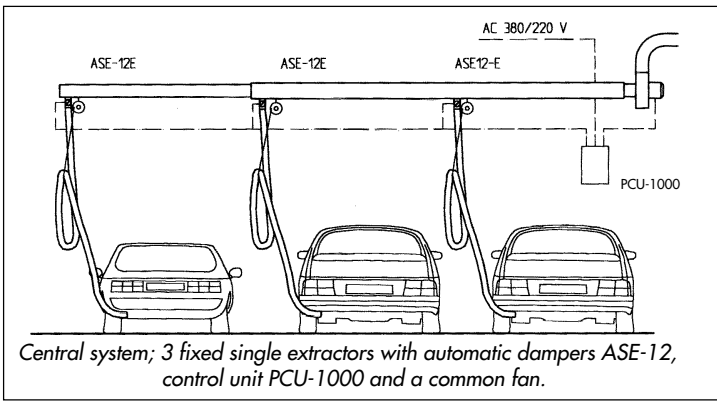
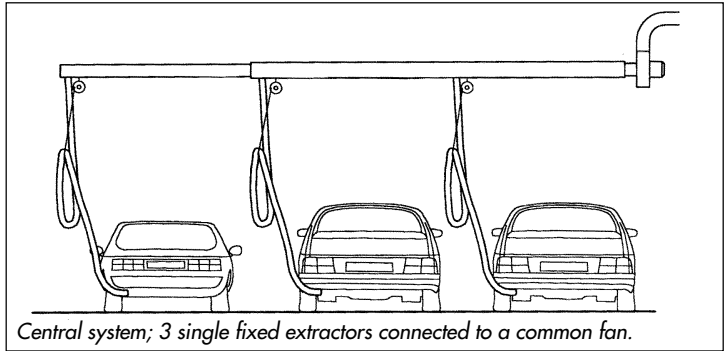


1. In a small workshop with limited space single extractors can be connected to separate fans. The system permits high flexibility for future demands and it can easily be adapted to the demands and the economy of the workshop. The fan is manually switched on and exhaust duct can go through the wall or roof of the building.

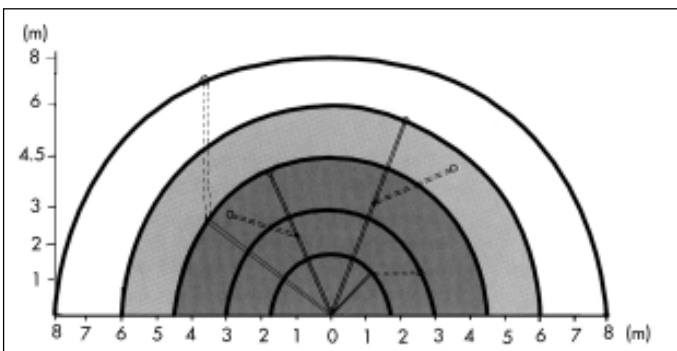
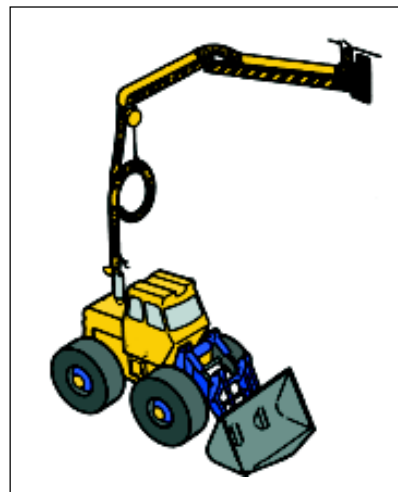
2. In bigger workshops the extractors can be connected to a central ducting fitted with a stronger fan. This solution is suitable when the extracted air volume can be regarded as part of the ordinary air change.



3. If you are aiming at great energy savings or do not want to increase the air change more than necessary then you ought to fit the system with automatic dampers (ASE-12-E), pressure sensor and a control unit (PCU-1000). The system will be running only when extraction is needed.

**Fixed extractor mounted on swinging arm/Mounting**

In order to have the hose available when needed but simultaneously lifted up to keep the hose clear of the floor the under edge of the mounting bracket is to be mounted 3-3,5 m over the floor. The mounting bracket is prepared for mounting a fan.



Double articulated swinging arm connected to central ducting. The inner arm 1.75 m, 2.5 m, 3.5 m or 4.5 m, the outer arm 1.25 m, 2 m, 2.5 m or 3.5 m. The balancer lifts the exhaust hose providing a free working area.

**System**

Of course many swinging arms may be installed into a system (see illustration Pressure Loss Calculation). Using many extractors it quickly turns out to be of economic interest to use automatic dampers, control unit and starter.

**Mounting height**

A fixed exhaust extractor with swinging arm should be mounted with the lower edge of the mounting bracket approx. 3,5 m over the floor.