

Locomotive Exhaust Extraction with Rail

The **problem** of exhaust gas extraction concerns as well in garages of railroad companies. Especially during the starting of the diesel engine you get high exhaust gas concentrations at the workplace. Additional it is difficult to reach the exhaust pipes on the roof. The use of hoses and funnels with large diameter is heavy. Here delivers ecovent practicable solutions.

The possibilities on one view:

- Suction arms as tubing arms rideable along the exhaust rail. You are able to reach each point in the planned area.
- Exhaust bridges, which drives along two parallel exhaust rails
- manual or electrical drive

The advantages:

- Large use of standard construction units of the common system AS from ecovent
- Planning and realization of the plant after customer's request
- High temperature design of the installations
- Radial fan with backwards-curved blades for high efficiency
- Regulation of suction power by two speed motors or frequency inverter
- Electric drive for driving and swivelling
- Control by remote control or hanging tablet



Locomotive Exhaust with 2 x AS 440

Planing and References:

We provide you gladly a non-committal offer. Or you receive information from reference locations.

Please get in contact with our technical office in Luebbecke.



Detail: Double Exhaust Car