MakVAC standard brochure 2020

MAKVAC

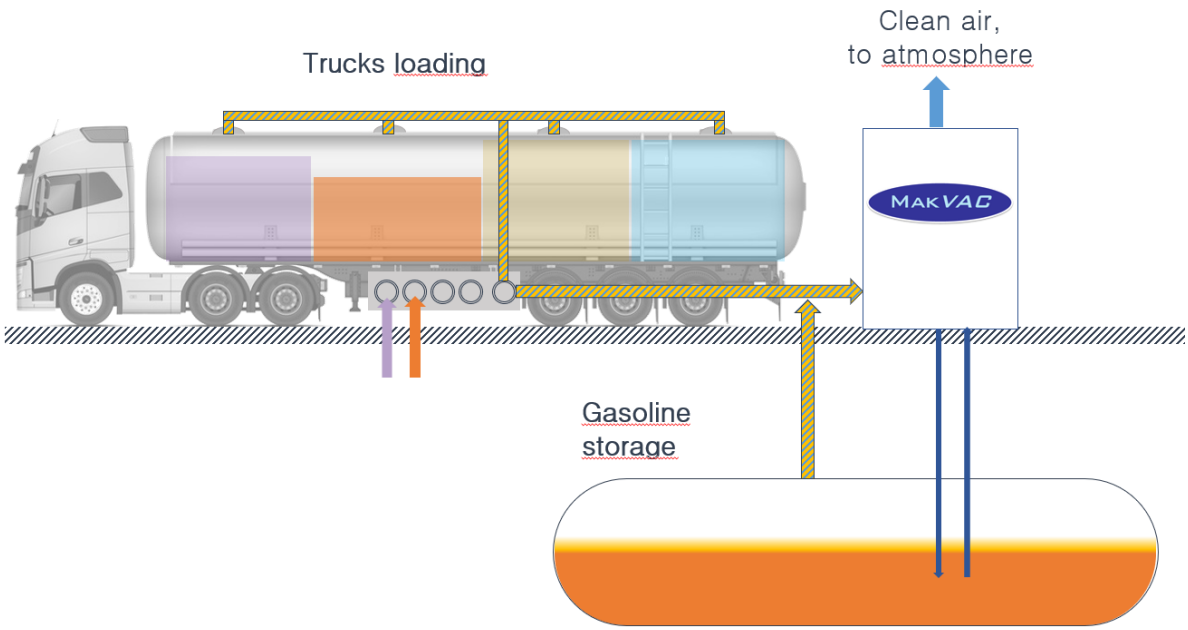
Vapour Recovery Unit for Small Terminals

CADABCO LTD

gogreen

Application

The MAKVAC is our solution for small terminals with non continuous loading operation. The MAKVAC can recover the vapours of two trucks every two hours. The MAKVAC can also be used for the breathing of small storage capacities



Overview of the system

Based on Carbon Adsorption Absorption VRU process, the MAKVAC recovers hydrocarbons by adsorption on activated carbon, regeneration by vacuum and re-absorption in gasoline.

Advantage of the system

The MAKVAC is the most cost effective solution for small terminals. The system can easily be installed on site and request only a power supply.

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Hydrocarbons recovery rate:	Up to 99%
Payback period:	< 1 year (depending on gasoline price and turnover time)
Vapours treatment capacity:	maximum 400 m3/h
Power capacity installed:	6 kW
Emission limit requirement:	10 g NMHC/m3
ATEX suitability:	Zone 1 IIB T4
Plot size requirement:	3,5m x 2,5m x 3m
Installation/commisioning time:	4 days

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