



# Data sheet

Mobile vapor combustion unit  
VCU E-10VT (hybride), capacity: 10 MW

**OUR UNIT E-10VT WITH THERMAL CAPACITY OF 10 MW IS IDEALLY SUITED FOR PROJECTS OF SEVERAL WEEKS. THE THERMAL CAPACITY ALLOWS FOR A BROAD SPECTRUM OF APPLICATIONS THAT REQUIRE THE PROCESSING OF HIGH VOLUME FLOWS OVER A LONG PERIOD.**

- Tanks/containers of all kinds (cryo/pressure/underground)
- Tanks, mobile tanks & suction vehicles
- Back-up of VRUs/VPS (street/rail/ship)
- Loading and unloading (street/rail/ship)
- Pipelines
- Mine gas

CATEGORY	DESCRIPTION
Combustion power	10 MW
Emission reduction	> 99,9 %
Flow (min. - max.)	0 m³/h - 3.000 m³/h
Inlet pressure (min. - max.)	4 mbar - 0,05 PSI / 150 mbar - 2,15 PSI
Gas temperature (min. - max.)	-20°C - 80°C (-4°F - 176°F)
Nominal connection width	DN150 / PN10 ~ 6" / 150
Weight	38 tonnes
Certifications	CE, TÜV Süd
European patent	EP 2241 806 B1: Degassing of additional equipment/containers (mobile tanks, vacuum trucks) EP 2811229: Trailer-mounted unit

POLLUTANT COMBUSTION
All Zone 0 gases within pipe network
CH, C1 - C9+n, VOC
Ammonia, H2S < 300 ppm, BTEX, further HAP (on request)
Cryogenic gases
Flammable and non-flammable gases and compounds
Compensation of fluctuations in composition and flow rate for vapors

SAFETY EQUIPMENT
External signalling (emergency stop chain)
Controlled combustion
Automatic switch-off in the event of under-/over-pressure of the process gas
Flame and detonation protection
Control of combustion temperature
Protection against flashback

**OPERATION FROM TRAILER**

**FLEXIBLE AND USAGE IN VARIOUS WAYS**

**EASILY EXTENDABLE AND COMBINEABLE WITH FURTHER ETS UNITS**

**FURTHER INDIVIDUAL SOLUTIONS POSSIBLE**

Six locations in four countries & numerous projects in Europe

ETS Degassing GmbH Amelinghausen (Germany, Austria, Switzerland)  
ETS Degassing GmbH Pforring (Germany, Austria, Switzerland)  
ETS Degassing GmbH Port of Duisburg  
ETS Degassing B.V. Stellendam (Belgium, Netherlands, Luxembourg)  
ETS Degassing SARL Saint-Priest (France, Spain, Italy, Northern Africa)  
ETS Degassing Arabia Jubail (Bahrain, Kuwait, Oman, Qatar, Saudi Arabia, United Arab Emirates)



## ETS Degassing

MOBILE EMISSION TREATMENT

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**WE ARE PASSIONATE ABOUT SUSTAINABLE SOLUTIONS.**

