







# Data sheet

Mobile vapor combustion unit  
VCU E-20VT, Capacity: 19,9 MW

**OUR MOBILE VAPOR COMBUSTION UNIT E-20VT IS IDEALLY SUITED FOR LONG-TERM PROJECTS WITH VERY HIGH FLOWS OR VERY HIGH GAS CONCENTRATIONS.**

-  Tanks/containers of all kinds (cryo/pressure/underground)
-  Loading and unloading (ship)
-  Back-up of VRUs/VPS (ship)
-  Pipelines

CATEGORY	DESCRIPTION
Combustion capacity	19,9 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 (-28,89°F - 176°F)
Nominal connection width	DN150 / PN10 ~ 6" / 150
Weight	38 tonnes
Certifications	CE, TÜV Süd
European patents	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

## Seven locations in five 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.** Stellingdam (Belgium, Netherlands, Luxembourg)
- ETS Degassing SARL** Mions (France, Spain, Italy, Northern Africa)
- ETS Degassing Arabia** Jubail & Manama (Bahrain, Kuwait, Oman, Qatar, Saudi Arabia, United Arab Emirates)



# ETS Degassing

MOBILE EMISSION TREATMENT

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**WE ARE PASSIONATE ABOUT SUSTAINABLE SOLUTIONS.**

