Data Sheet
Mobile Vapor Combustion Unit (VCU E-10VT)

APPLICATIONS DURING DECOMMISSIONING, MAINTENANCE & LOADING ACTIVITIES

- All kinds of tanks and receptacles (cryo / pressurized / buried)
- Temporary replacement of VRU or VPS (road / rail / ship)
- Loading / unloading procedures (vessels / barges / trucks / wagons)
- Pipelines, pipes
- Mobile tanks, buffer tanks, suction trucks
- Mine gas
- Customized solutions

CATEGORY	DESCRIPTION
Type	E-10VT
Design	Trailor mounted degassing unit
Fully integrated safety equipment	• Flame and detonation arrestors • Anti-flashback burners • Flame safeguards • Automatic drive • Process control • Controlled combustion • Measurements
Emission Reduction	> 99,9 %
Combustion Power	10 MW – 34 MMBTU/h
Product Types (VOC/HAP)	• CH, C1 – C9+n • HAP (on demand) • Cryogenic gases • Flammable or non flammable waste gasses • Fast changing variations in vapor composition or flow
Atmospheres	• Nitrogen • CO_2 • Air • Steam
Min. Flow Max. Flow	0 m³/h 3.000 m³/h
Min. Inlet Pressure Max. Inlet Pressure	4 mbar – 0,05 PSI 150 mbar – 2,15 PSI
Min. Inlet Temperature Max. Inlet Temperature	- 20° C (- 28,89° F) 80° C (176° F)

CATEGORY	DESCRIPTION
Connection	DN 150 / PN10 ~ 6“ / 150
Electricity	On board – 61 KVA
dB(A)	63 @ 7 m
Fuel Consumption	Diesel 3 l – 7 l /h
Diesel Tank Capacity	700 l
Support Gas	On board – Tank 2.700 l
Medium	Propan / Butan / EN589
Propane Consumption	Average 2018 : 35 l/h
Footprint	L x W x H: 14 m x 2,5 m x 4 m
Weight incl. Truck	38 t
Certifications	• CE • TÜV Sud
European Patents	• EP 2241 806 B1: Degassing of additional items (mobile tank, suction vehicle, decanter centrifuges, etc.) • EP 2811229: Trailer mounted VCU

Three Locations & Numerous Projects All Over Europe

ENDEGS B.V., Netherlands

ENDEGS Operations GmbH, Germany

ENDEGS France SARL, France

ENDEGS Mobile Degassing Technologies

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