

## DATA SHEET : MOBILE COMBUSTOR VCU 5,0 MW

### Technical Information :

Combustion Output	:	5 MW
Combustion Efficiency	:	> 99,9%
Max. Inlet Pressure	:	150 mbar /
Min. Inlet pressure	:	25 mbar
Max. Inlet Temperature	:	+ 60°C
Min. Inlet Temperature	:	- 20°C
Max. flow	:	1580 m <sup>3</sup> /hr by HU < 3,0 kWh/m <sup>3</sup>
Max. flow	:	300 m <sup>3</sup> /hr by HU = 17,0 kWh/m <sup>3</sup>
Min. flow	:	150 m <sup>3</sup> /hr
Connection	:	DN150 / PN10
Power	:	> 130kVa - 1x Connection 63A - 2x Connection 32A
Weight	:	16 Ton
Noise Level	:	85-1m (db (A))
Footprint	:	2 x 20' Containers
Transport	:	1x Trailer
Certification	:	DNV-GL
Safety	:	- Flame Arrestor @ 1 <sup>st</sup> connection client - internal safeties against back flash - Automatic shut off @ under / overpressure - Flame temperature control
Suitable for	:	- VOC - BTEX - Ammonia - H <sub>2</sub> S - Cryogenic gases
Environments	:	- Nitrogen - CO <sub>2</sub> - Steam - Air

### Applications :

- Tank degassing / Tank cleaning
- VRU replacement (also during maintenance), add on to VRU capacity
- Ship degassing
- Ship / Barge / Train and Truck loading and unloading facilities
- Pipeline degassing
- VOC and HAP challenges
- Process installations
- Mine gas



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