

DATA SHEET : MOBILE COMBUSTOR

Technical Information :

Combustion Output	:	5 MW / 17 MMBTU/hr
Combustion Efficiency	:	> 99,9%
Max. Inlet Pressure	:	150 mBar / 2,15 PSI
Min. Inlet pressure	:	5 mBar / 0,07 PSI
Max. Inlet Temperature	:	60°C / 140°F
Min. Inlet Temperature	:	0°C / 32°F
Max. flow	:	2.000 m ³ /hr / 1.200 SCFM
Min. flow	:	200 m ³ /hr / 120 SCFM
Connection	:	DN150 / PN10 6" / 150#
Power	:	> 130kVa - 1x Connection 64A - 2x Connection 32A
Weight	:	16 Ton
Footprint	:	2 x 20' Containers
Transport	:	1x Trailer
Certification	:	DNV-GL
Safety	:	- Flame Arrestor @ 1 st connection client - internal safeties against back flash - Automatic shut off @ under / overpressure - Flame temperature control
Suitable for	:	- VOC - BTEX - Ammonia - H ₂ S - Cryogenic gases
Environments	:	- Nitrogen - CO ₂ - 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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