

## **Datasheet**

Mobile ATEX Zone 0 Blower (2,200 m<sup>3</sup>/h)

THE ETS DEGASSING BLOWER SKID IS CERTIFIED FOR THE TRANSPORT OF ATEX ZONE 0 GASES AND IS IDEAL FOR THE SAFE EXTRACTION OF GASES AND VAPORS FROM PLANTS, TANKS, SHIPS AND FURTHER COMPONENTS.

easy integration in existing available in different processes

capacities

a own SPS

mall, compact and easy to use

| CATEGORY                                                   | DESCRIPTION                                               |
|------------------------------------------------------------|-----------------------------------------------------------|
| Volume flow<br>(min. – max.)                               | 200 m <sup>3</sup> /h – 2,200 m <sup>3</sup> /h           |
| Inlet pressure<br>(min. – max.)  <br>Differential pressure | -50 mbar – 500 mbar   max. 220 mbar                       |
| Inlet temperature (min. – max.)                            | -20 °C - 60 °C (-4 °F - 140 °F)                           |
| Nominal connection width                                   | DN150 PN10 (EN 1092-1) ~ 6" CL150<br>Slip-on (ASME B16.5) |
| Power                                                      | Three-phase AC current 400 V/63 A/50 Hz                   |
| Noise                                                      | max. 76 dB                                                |
| Propulsion                                                 | Belt drive                                                |
| Weight (incl. skid)                                        | 2,800 kg                                                  |
| Dimensions<br>(L x W x H)                                  | 3.30 m x 2.55 m x 2.40 m                                  |
| Certification                                              | Transport of ATEX Zone 0 gases                            |
| Safety equipment                                           | 2x built-in flame arresters, temperature monitoring       |
| Suited for (dust-free)                                     | VOC, BTEX, ammonia, H <sub>2</sub> S, cryogenic gases     |
| Surroundings                                               | Nitrogen, carbon dioxide, steam, air                      |

| APPLICATION                            |  |
|----------------------------------------|--|
| Degassing of tanks                     |  |
| Replacement and backup of VRUs         |  |
|                                        |  |
| Replacement of TO and RTO systems      |  |
| Ball tank degassing                    |  |
| Refineries and chemical plants         |  |
| Loading facilities in shipping traffic |  |
| Degassing of pipelines                 |  |
| Degassing of ships                     |  |
| Degassing of compressor systems        |  |
| Emissions and odor reduction           |  |
| Loading and unloading facilities       |  |
| VOC & HAP                              |  |

DELIVERY OF ADDITIONAL MATERIAL (PIPES, VALVES, DETONATION ARRESTER, LIQUID SEPARATORS, ETC.)

## Six locations in four countries & numerous projects in Europe

ETS Degassing GmbH Amelinghausen (Germany, Austria, Switzerland)

ETS Degassing GmbH Pförring (Germany, Austria, Switzerland)

ETS Degassing GmbH Port of Duisburg

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