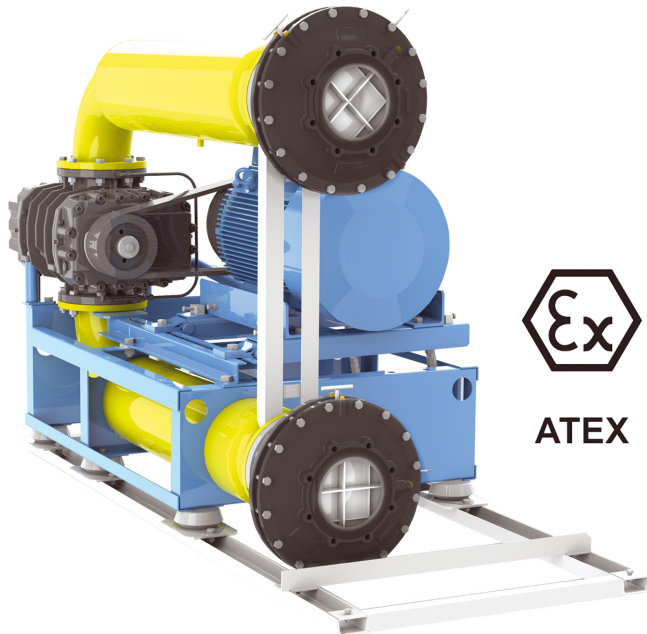


Gas blower aggregates

Gas blowers are designed for suction, compression and transportation of flammable, explosive and corrosive gases. They meet the requirements EU Directive 94/9/EC - ATEX called.



PARAMETERS:

Working pressure

- overpressure $\Delta P = 0-100$ kPa
- low vacuum $\Delta P = 0$ to -40 kPa rel.
(basic version)
- deep vacuum $\Delta P = -40$ to -80 kPa rel.
(with intercooler)

Volumetric flow rate $Q = 20-20\,000$ m³/h

Motor power $P_1 = 0,25-500$ kW

Discharge connection $DN = 50-500$

Construction of blower is resistant to internal explosion and will not allow its transfer to the surrounding area.

Units are equipped with safety features and relevant measuring elements for measuring and monitoring of operational parameters. In combination with the corresponding control system, these units can work in automatic mode with remote data transmission.

APPLICATIONS:

- Mine gas exhaust stations
- Increasing the pressure of dry ammonia
- Transport of coke oven gas
- Exhaustion of biogas and landfill gas
- Filling of cogeneration units
- Extraction of exhalations
- Increasing pressure of propylene
- Evaporators
- Mobile exhaust stations
- Autonomous container units

ARCHER
SEPARATION PROCESS

211-3030 Lincoln Ave, Coquitlam, BC V3B 6B4, CANADA
info@archerseparation.com · www.ArcherSeparation.com
Phone: 604.484.4516 Fax: 604.464.4122

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