

DV SYSTEMS UPDATE

August 29, 2008

OIL FREE
COMPRESSORS



Oil Free Compressors Up to 50 psi

Intake volume flow from approx. 200 up to 15000 m³/h (118 up to 8830 CFM)

Single-stage Oil-Free Screw Compressor units are excellently suitable for dry and clean compression of air and neutral gases. All units can be delivered with ATEX 100 A - certification on customers request.

Application fields and use

The units are specifically designed to match practical requirements in the field. They are the ideal solution for the dry, oil-free and clean compression of air and neutral gases as required e.g. in the following application fields:

- Pneumatic conveying with air or nitrogen
- Aeration of sewage basins
- Homogenizing of cement
- Vacuum production in the glass industry
- Prevention of ice build-up in harbours and lakes
- Oil booms
- Gas-air mixing plants
- Oxidation air for power stations
- Stationary unloading of silo vehicles
- Vacuum production in the paper industry
- Conveying and compression of neutral gases
- Blast air for production of spun bonded web

