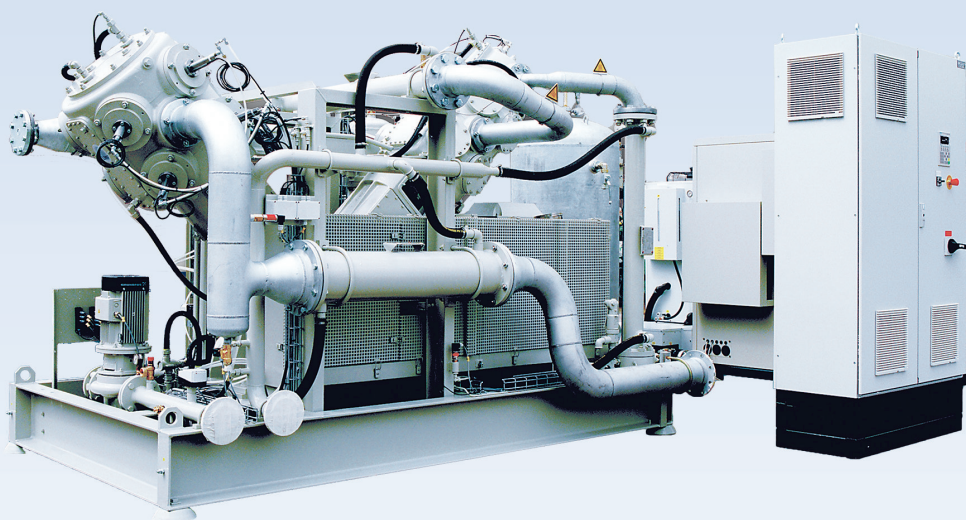




ECOPET flex

compressors for PET bottle production



- FAD: 600-3.200 m³/h
- absolutely oil-free compression
- low energy-consumption rates
- modular design
- 4 pressure levels
(25/362, 30/435, 35/507, 40/580 bar/psi)
- no special foundation needed

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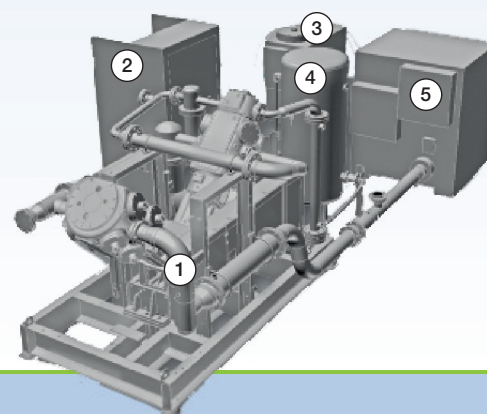
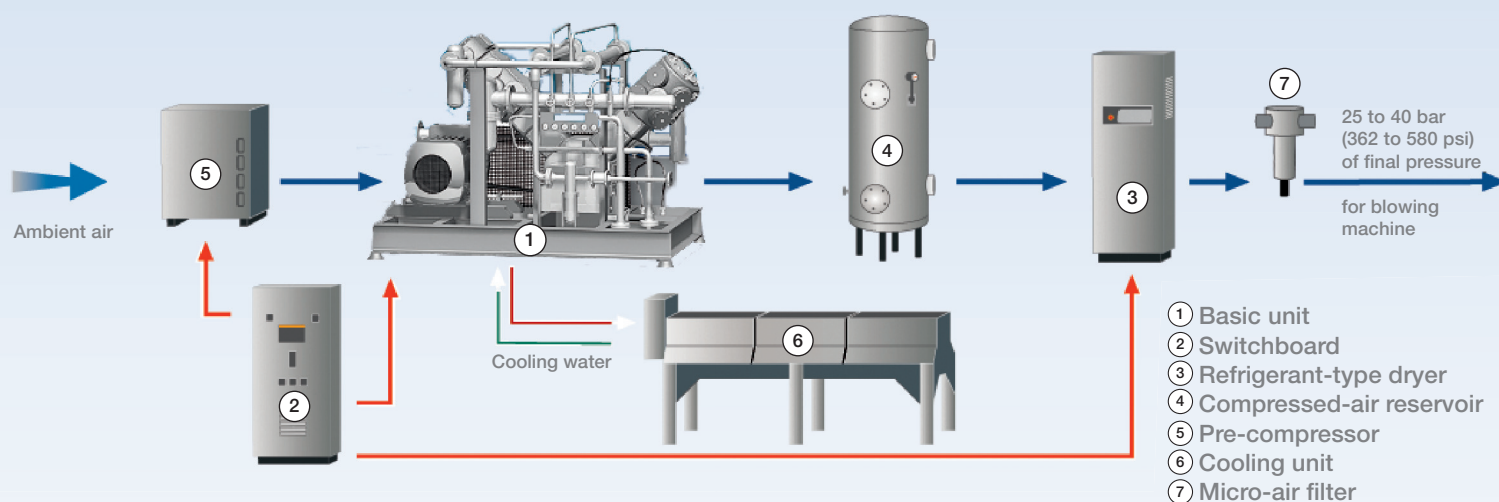
INDUSTRIAL
COMPRESSOR SYSTEMS

your high pressure solution

ECOPET flex concept

The compressor aggregate with power unit, coolers, separators and monitoring devices is mounted on a basic frame (1). The switchboard (2) is used to control and monitor all components of the system and allows communication with the blowing machine. In addition to the compressed-air reservoir (4), the modular system also

contains the refrigerant type dryer (3) and the cooling unit (6). Based on a standard aggregate for an output of 600 m³/h (FAD), a maximum output of up to 3,200 m³/h (1,885 cfm) is possible by adding a pre-compressor (5). The compact design of the **LMF-ECOPET flex-concept** allows an installation even in case of space restrictions.



your high pres

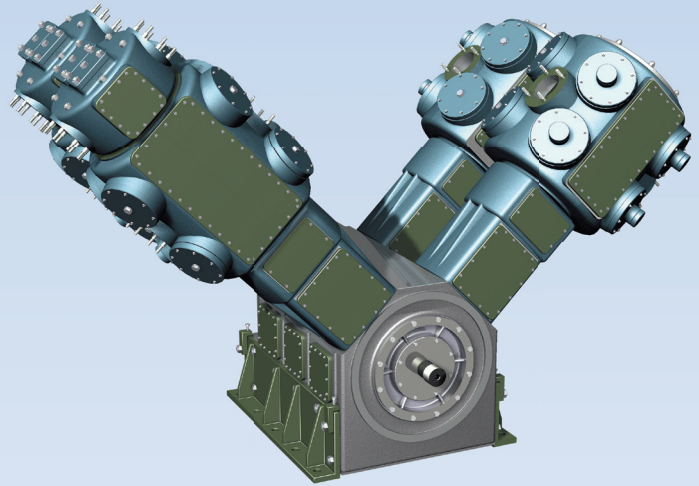
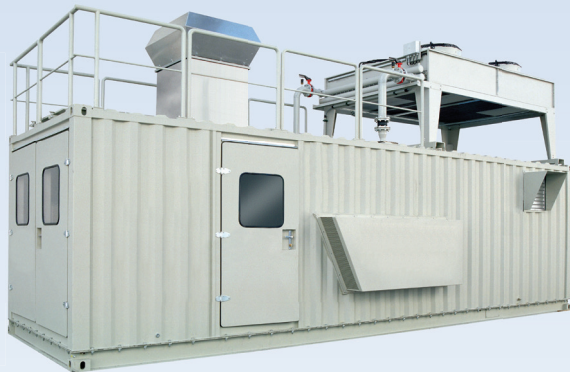
design of ECOPET units

Technology and innovation

Water-cooled **LMF** air compressors have been used in non-stop operation and have proven to be reliable even under the most rigid conditions. A selection of high-quality materials and continuous development ensures a technological head-start.

Quality and efficiency

High demands on construction, materials and manufacture ensure lowest energy-consumption and long-term durability. The oil-free compression is designed for final pressures of up to 40 bar (580 psi).

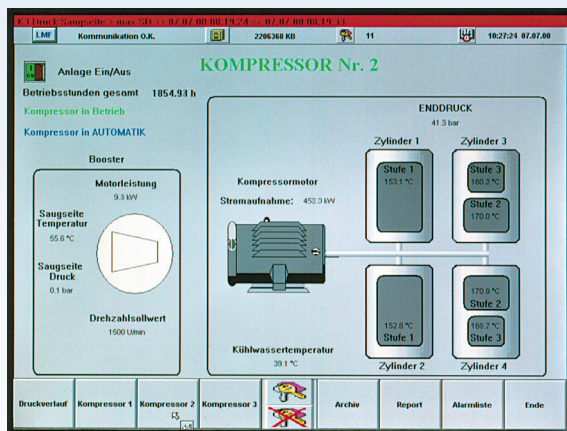


Containerized solution

LMF offers a complete container-mounted sound-protected "plug & play" solution. Dryer, Switch-cabinet and also the Air-receiver are adjudicating in the interior of the container. This allows flexible use within a group of companies with different business premises.

Optimisation of processes by way of superordinate control

The control of the compressors must be mutually adjusted. For more than 2 compressors in parallel operation, **LMF** offers automatic „priority control“ for optimal usage of capacities of the ECOPET compressors. In addition to this, already existing compressors can be included on the system.



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pressure solution

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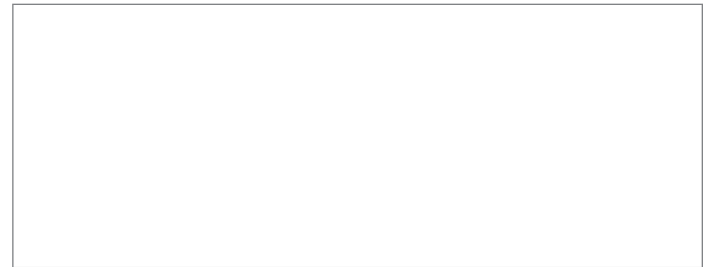
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