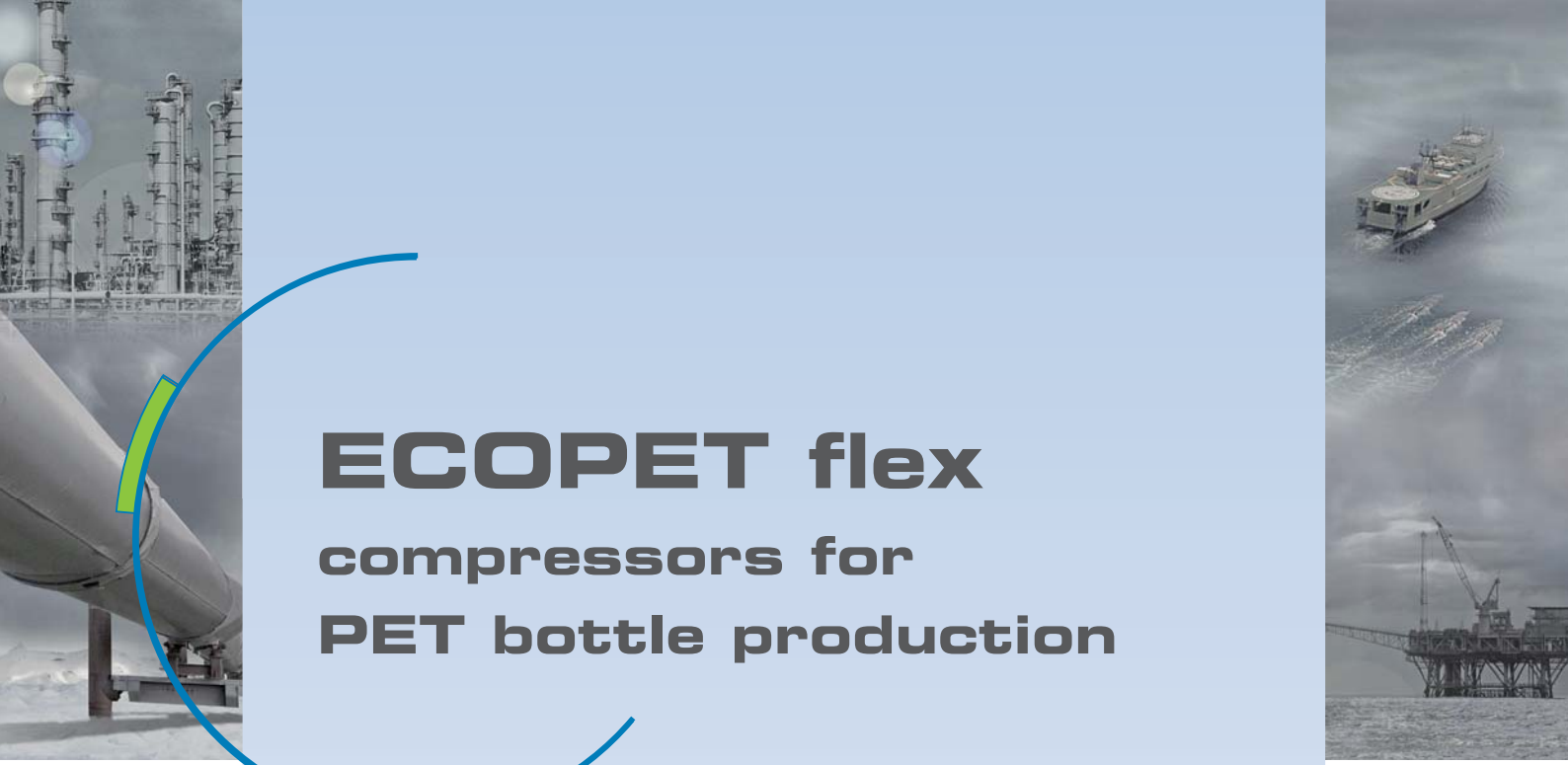
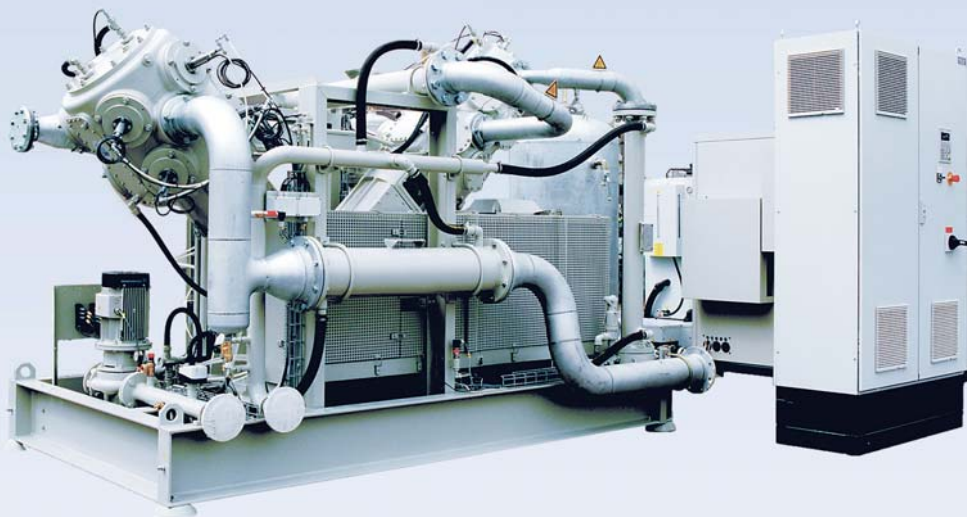




ECOPET flex

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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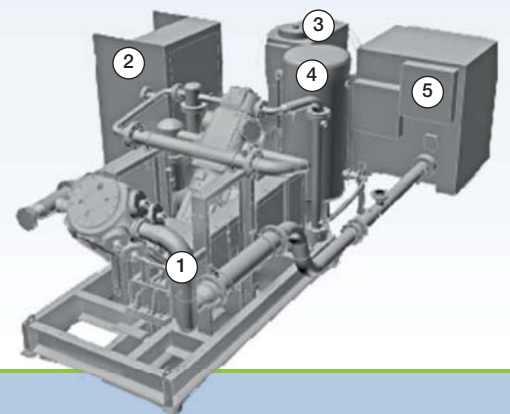
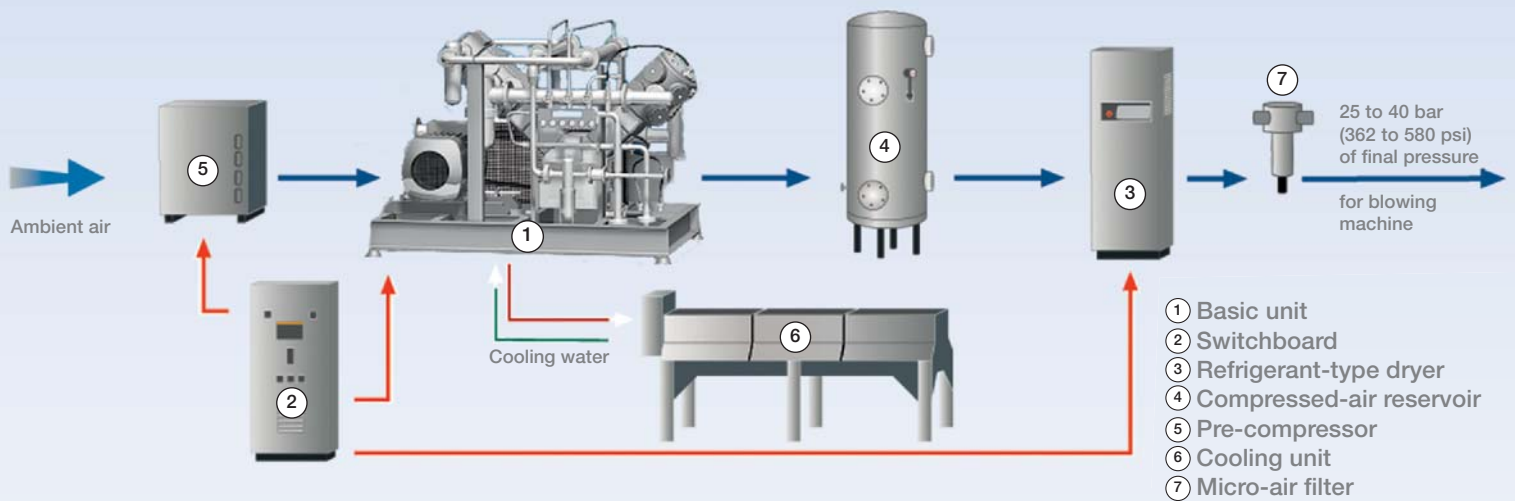


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ECOPET flex concept

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.



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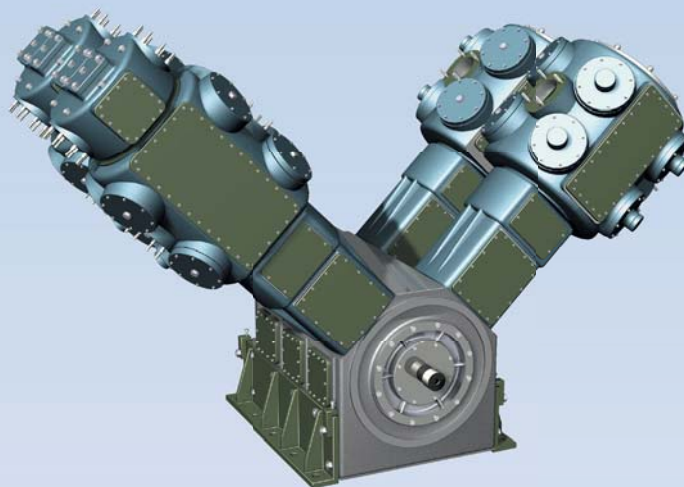
design of ECOPEET units

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.

VC-SOLUTION				
MODEL	CAPACITY		MOTOR POWER	
	FAD m³/h	cfm	kW	hp
VC 110-40	566	333	110	150
VC 132-40	678	399	132	180
VC 160-40	802	472	160	218
VC-B 160-40	1031	606	160(45)	218(61)
VC-B 200-40	1297	763	200(55)	272(75)
VC-B 250-40	1624	955	250(75)	340(102)
VC-B 315-40	2100	1236	315(80)	428(109)
VCL-B 400-40	2562	1507	400(110)	544(150)
VCL-B 500-40	3200	1883	500(132)	680(180)

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