### Oil air coolers

#### Industry

**LKI**
- **Drive:** 400 V Motor
- 10 sizes: 2.68 – 201 hp cooling capacity
- Optional:
  - Off-Shore design
  - 40 bar Test pressure
  - Special design upon request
  - Ex certified
  - Stainless steel cooler element
  - Compressor coolers
  - Frequency controlled drives
  - Bypass (thermo or pressure)

**TFS/A**
- **Bypass cooling**
- Installation beside the hydraulic system extremely silent
- **New version:**
  - Pump direct on fan mounted, motor variable now
- **Drive:** 400 V Motor
- 4 sizes: 11,4 – 42,9 hp Heat load
- Optional:
  - Filter, thermostat, hoses, etc.
  - Other mounting options

#### Mobile

**LKM**
- **Drive:** 12 V-, 24 V- Motor
- Basis LKI Series special design upon customer demands
- Brushless motor fans (to safe energy, low noise) Bypass available
- Optional:
  - 40 bar Test pressure
  - Screw-in thermostat, etc.

**LKM-special**
- **Drive:** 12 V-, 24 V- Motor
- Basis LKM Series individual designs of sizes and drives
- Optional:
  - Two or more drives
  - Heat performance can be tested

**LKF**
- **Drive:** 12 V-, 24 V- Motor
- Basis LKM-Series
- Integrated cooler-filter unit.
- Filter is in the hydraulic oil tank (with inspection glass and ventilation)
- Compact design

**LKI-HYD**
- **Drive:** Hydraulic-Motor with collar bearing
- Basis LKI Series special design upon request
- Optional:
  - Without hydraulic motor
  - Other motors upon request

**LKK**
- **Special Design**
  - without drive upon customer demands, e.g. multiple combined coolers (oil, charge air, water) in Side-by-Side design.
- Optional:
  - 580 psi Test pressure
  - Housing, fan supplied separately

### Cooling solutions

#### Cooling systems

We mount severl standard coolers together on a rack to increase the cooling performance (from 2 to 16 coolers).

#### Cooling-Filter systems

We can extend every standard cooler to a compact bypass-cooling filter unit for your hydraulic system.