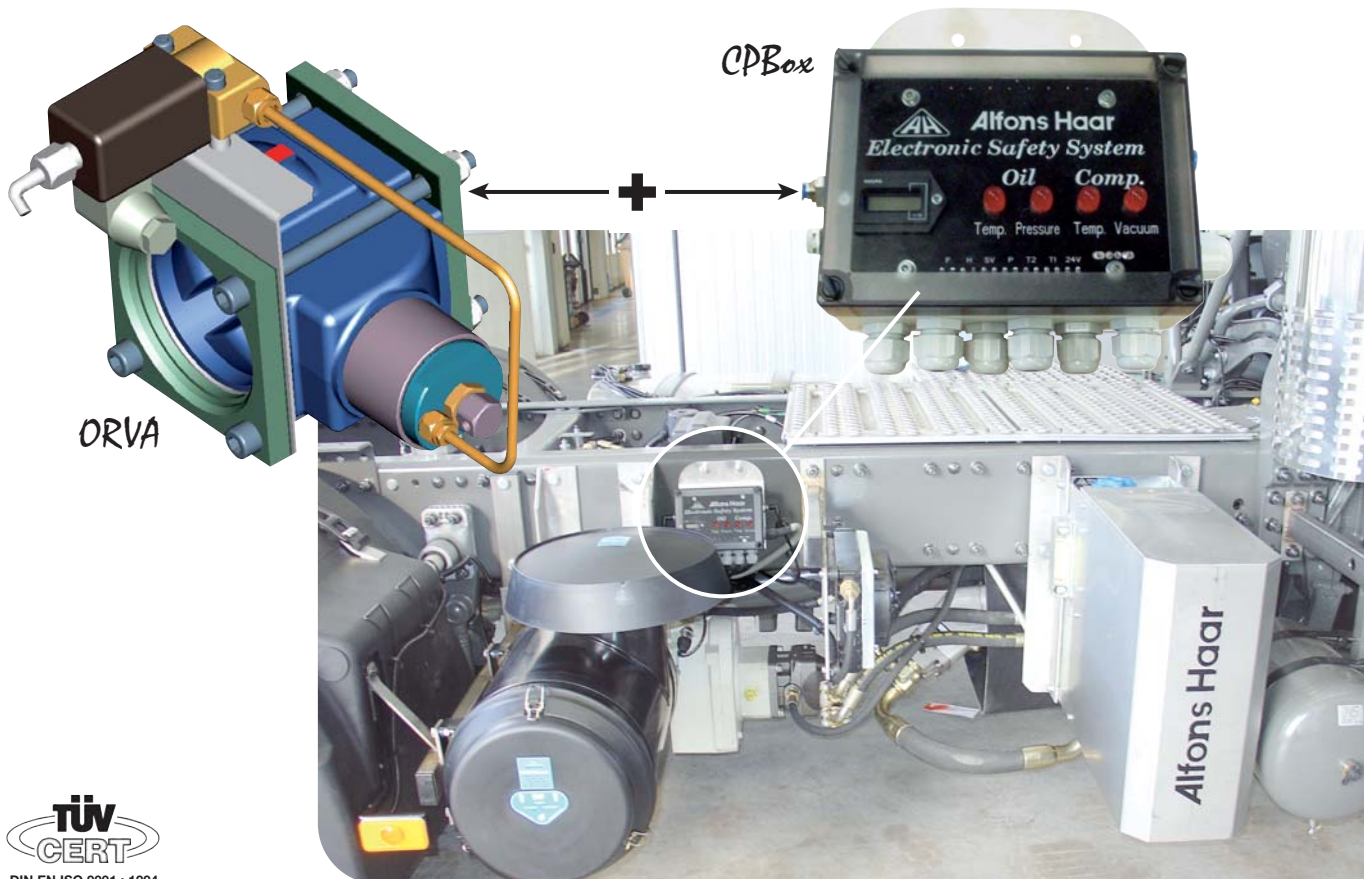


## The best protection for every compressor!



ORVA... + CPBox (Electronic Safety System) is the reliable protection for the *Cmax...* compressors.

The installation of this system is one part of the **4 years warranty!**

The following operating parameters will be monitored permanently:

- Air temperature of the compressor
- Oil temperature
- Oil pressure
- Vacuum
- Working hours

All ORVA... valves can be triggered!

# CPB Cmax... grade 2

## Compressor Protection Box „New Generation“



### Advantages:

- All functions are nearly integrated in one box!
- Professional connectors (AMP Superseal Connectors)
- Additional temperature sensor for the oil (105°C)
- Modified solenoid valve with fixed pressure reduce at 0.3 bar (g.)
- Built in hour counter
- Built in vacuum sensor
- 2-wire system
- Easy to fit onto the chassis

When engaging the PTO the pneumatic impulse activates all functions (Pressostart). The oil cooler is activated as soon as the PTO is engaged.

A "Goretex" membrane allows air to circulate and prevents intruding of humidity/water.

If oil pressure is too low additional there will be an acoustic signal.

### CPBox works automatically:

**Oil pressure**  
< 0.3 bar (g.)

**Air temperature**  
> 190°C Cmax 3  
> 180°C Cmax 2

**Oil temperature**  
> 105°C

**Vacuum**  
> 50 mbar (g.) Cmax 3  
> 37 mbar (g.) Cmax 2

indication by:

LED

LED

LED

LED

acoustic signal

pressure reducing  
at 0.3 bar (g.)

pressure reducing  
at 0.3 bar (g.)

### Components

