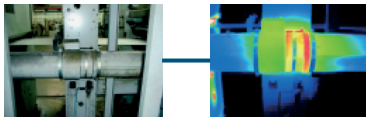


MAINTENANCE & SERVICE CONTRACTS

State-of-Press Analysis by Thermography



Object: support bearing of longitudinal shaft
Analysis: friction in bearing sleeve



Object: condenser
Analysis: liquid dielectric, explosion risk



Object: plate cylinder
Analysis: insufficient lubrication in bearing sleeve



Object: main drive
Analysis: damage in drive bearing

For trouble-free press utilization and optimum service

Thermography for preventive maintenance.

Technical equipment is subject to wear and impairment due to aging. Within the scope of a service contract you can have your press checked by expert specialists at least once a year. We can carry out measurements that make defects visible. These preventive inspections enable you to carry out specifically required preventive maintenance measures to avoid technical trouble and unpredictable expenses.

Infrared thermography is a process for showing up objects by heat rays. A special camera makes visible the infrared radiation emitted by objects. By specialists' know-how the individual pictures can be analyzed and weak points can be defined.

Finally you receive a detailed report on the condition of the components of your press that have been checked. Based on this report we discuss any further measures that may need to be taken together with you. ■■

Advantages

- Examination by thermographer
- Photographic and thermographic documentation in a report
- If the examination is combined with a press audit, the results are summarized in one report
- Assessment according to VDE and ISO guidelines
- Reduced maintenance costs
- Increased production reliability
- Reduced downtimes
- All webfed presses can be examined within the scope of the service contract

Project duration

- The time needed depends on the size of the system
- It can be used as a current picture of an individual component or to show the state of the system as a whole
- A status quo inspection is possible, as well as a presentation of the developments in press condition over a period of time

Price

Fixed price per press or printing system; travel and other costs included in the service contract

References

Commercial

- IRL, Lausanne, Switzerland
- Jungfer, Herzberg, Germany
- Info-Press, Odorheiu, Romania

Newspaper

- Fairfax Printers, Sydney, Australia
- Luxemburger Wort, Luxembourg, Luxembourg
- Toronto Star, Toronto, Canada