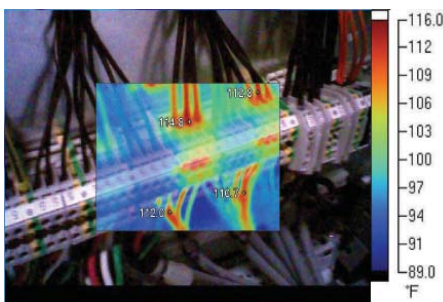
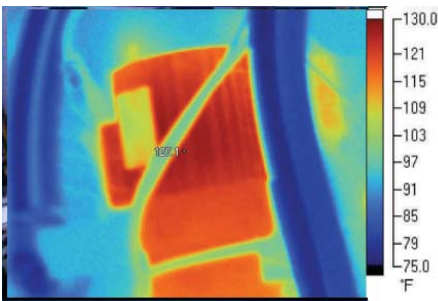
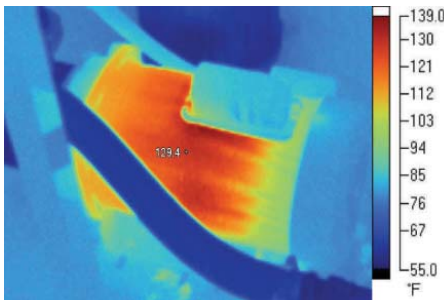


MAINTENANCE

# Thermographic Inspection



## Identify Hot-Spots before they turn into trouble

**Now there is a way to beat the heat. Introducing infrared thermography inspections for your manroland press, and for your peace of mind.**

Heat can be a killer when it comes to the performance of your press. It undermines reliability and contributes to unexpected breakdowns. Those are two challenges that are unacceptable in the deadline driven world in which you operate. **printservices** infrared thermography inspections identify hot spots before they turn into trouble. That saves you the costs of emergency service calls, unscheduled press down time, and the possibility of losing customers because of missed deadlines caused by press malfunctions.

### How it works

The **printservices** technical team snaps dozens of images of your press' key components with a thermal imager. The state-of-the-art system works like an MRI for your press, giving manroland technicians a revealing look at the inner workings, as it operates at full production speed. The color-mapped renderings that the thermal imager produces visually pinpoint potential problems areas that are running hot. This gives our technical team the opportunity to inspect, analyze and repair them before they result in a breakdown.

### See for Yourself

**printservices** infrared thermography inspections help automate the troubleshooting process. All images are individually analyzed using thermal imaging software, which applies parameters set specifically for your press by manroland. Any trouble spot that is found becomes the subject of a full-page analysis that includes the thermal graphic image so you can see for yourself where the potential trouble-spot resides. When the analysis is complete, your **printservices** team provides a multi-page report that ranks any possible concerns according to their severity. With authorization, anomalies found can be inspected and repaired on the spot. ■■

Regularly scheduled thermographic inspections establish a baseline which manroland's technical team can use to document the performance of the press.

#### Advantages

- Saves cost of emergency service calls or rush part orders
- Eliminates unplanned downtime
- Immediately pinpoints problems, reducing diagnostic time
- Allows manroland technicians to establish a baseline for press performance parameters

#### Remarks

Thermographic Imaging is available for select models of manroland sheetfed presses, and is an integral part of the **printservices** ProServ Preventive Maintenance Program.

Learn more about how to identify hot spots before they cause unnecessary problems by contacting **printservices** today at **1.800.mroland** (800.676.5263) or visit us on the web at **www.manroland.us**

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