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Wintriss SmartPAC2 Die Protection User Tips

Disabling Die Protection Sensors

Typical reasons users may want to disable die protection sensors:

- While debugging a new job or tool
- When starting a new strip to bypass sensors at end stations such as part ejection and full feed length
- Circumvent nuisance stops while clearing a problem
- Allowing press movement when a sensor fault can't be reset until the ram is moved.

When a die protection program is well established, and the tools are fully protected with sensors, die crashes are most likely to occur when presses are run with the die protection system disabled. This may be due to an operator forgetting to re-enable the sensors after an event that requires them to be temporarily disabled, or because someone decided that it would be 'easier' to run the die without protection. Regardless of the reason, a die protection system cannot prevent die crashes when it is turned off. The SmartPAC 2 has a number of built-in safeguards that make it much more difficult to run the dies with the sensors inadvertently (or surreptitiously) disabled.

The following pdf document will provide you choices and a how to guide:

[Click here for user tip](#)

Additional SmartPAC2 user tips and application notes are available at:
<http://www.production-resources.com/technical-resources-reference-guides/>

SmartPAC Brake Monitor Capabilities

Advantages of Advanced Load Monitoring

Networking & Tool Memory Backup

Getting the Most Out of the SmartPAC2 Counters System

Ethernet Connectivity

Using your Programmable Limit Switch

SmartPAC2 Global Cams

SmartPAC Setup_Sheets

User Tips – Batch Counters

Advanced Load Monitoring

If you'd like more information or assistance with Wintriss Products contact one of our Application Engineers

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