

SERVICE TIP FROM...



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Wintriss WPC 2000-System Upgrades

Seyi Presses has recently upgraded its current control system on all gap frame presses from the Wintriss WPC 1000 system to the WPC 2000-S System.

The SEYI Wintriss WPC2000-S Clutch/Brake Control is an easy-to-use, dual micro-processor based system. The control provides dual diverse redundancy—the latest technology in maintaining optimum clutch/brake control and operator safety. Both micro-processor systems function independently of each other, have separate power supplies, and provide separate information to the operator. The end result is increased operator safety and productivity.

With the control upgrade the customer now has the following advantages:

- **Customized Status Codes:** The WPC2000-S provides 7 standard inputs and 2 more pairs of cross-checked inputs. This will accommodate many different pieces of equipment and safety devices found in automatic press operations.
- **Programmable Cams:** 4 programmable cams are now available with the new control package. This will allow you to control feed initiation, pilot release or an air blow off.
- **Continuous on Demand:** This enables you to automate a press by slaving it to another piece of equipment such as a feeder. A properly timed signal keeps the press running in continuous.
- **Automatic Single Stroke:** This enables you to automate a manual press by slaving it to a press feeder or robot. A signal from one of these devices initiates a single press stroke at a time.
- **Auxiliary Outputs for Automation:** Use auxiliary outputs 1, 2 and 3 for non-safety functions only. They cannot protect personnel from a moving hazard. You can use them for convenience in automation.
- **Auxiliary E-Stop Relays:** Three auxiliary e-stop relays are standard with the new control package. Devices such as feed or transfer equipment can be stopped or prevented from starting if any e-stop button is depressed, any light curtain interrupted or any cross-checked inputs are open.
- **One-Hand Control Option (Shadow Light Curtains Required):** In addition to helping prevent operator fatigue and repetitive motion strain injuries, one-hand control significantly improves productivity when compared with a two-hand control.
- **Foot Switch Option (Shadow Light Curtains Required):** The foot switch can be a productive alternative to the two-hand control when used in conjunction with an effective guarding system. Productivity gains of as much as 50% are not uncommon.

Please contact SEYI's David Hattabaugh (Service Manager) at 931-455-7700 ext 262) for technical assistance. Or send Dave an email at david@seyiamerica.com with your service question.

For more on SEYI service, visit us at www.seyi.com.