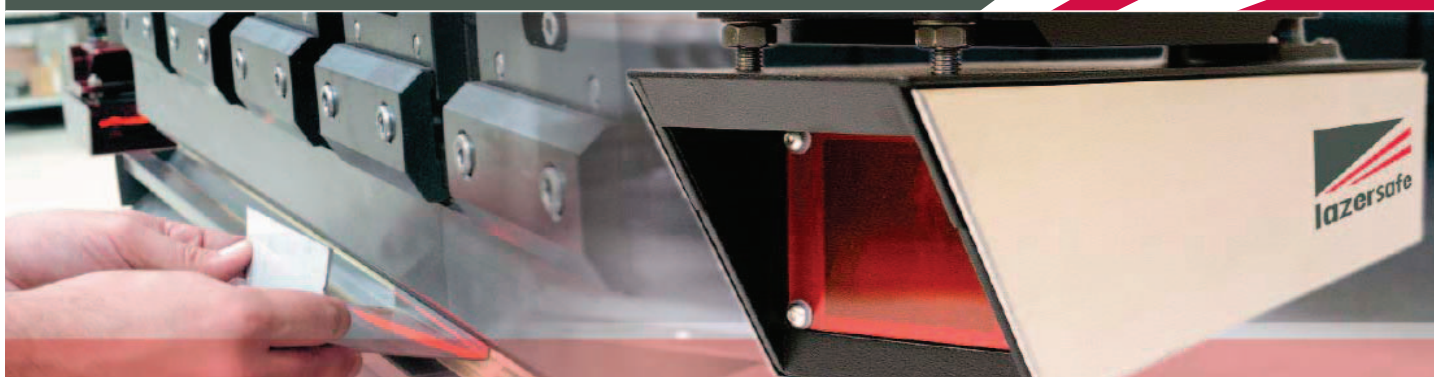


The Innovator in Functionality, Productivity and Safety for Press Brakes

# PCSS

Press Control Safety System



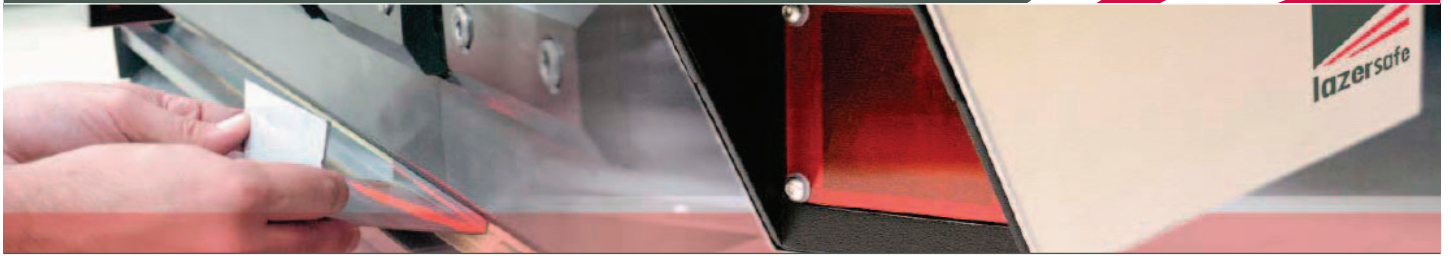
Streamlined management of productivity, safety and guarding for press brakes



The Innovator in Functionality, Productivity and Safety for Press Brakes

# PCSS

## Press Control Safety System



The PCSS is a programmable control and safety system designed specifically to improve the performance and safety of press brakes. All press control, press safety and press operator guarding is handled directly by the PCSS. The PCSS also communicates directly with the press brake's CNC controller to achieve seamless operation and fully automated guarding system functions.

### Benefits

- Designed to achieve maximum safety and machine efficiency.
- The system's rapid response time of less than 1ms significantly improves the efficiency and operation of the press brake to achieve maximum productivity results.
- Operation of the press brake is managed to produce faster and smoother transitions in changing of speed, starting and stopping.
- The CNC communications software displays messages and instructions on the CNC screen simplifying control for the operator.
- Enhanced diagnostic capabilities allow the PCSS to monitor and report specific machine faults to simplify fault finding and greatly reduce any down time.
- Compatible with Lazer Safe's full range of press brake guarding and imaging systems including the LZS-004, LZS-005 and IMG-100.

### Key Features



Press brake operation managed for smoother transitions



PCSS communications link



Advanced diagnostic functions



Supports Lazer Safe guarding and imaging system



Enhanced productivity



Supports third party light guards



Rapid response time

The PCSS is designed exclusively for new press brakes and is available as standard from the World's leading press brake manufacturers.

Buying a new press brake? For streamlined operation, Category 4 safety and enhanced press brake productivity ask your machinery dealer for PCSS.



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