



SCC Failsafe Controller

For Industrial Abrasive Blasting

Work Health & Safety issues!
Protect your operator

ELECTRIC DEADMAN TRIGGER GUN PROTECTION



The PTronik SCC* provides failsafe control for industrial abrasive blasting. Electronic detection of open or short circuit conditions, all the way from the blast gun trigger to the control cabinet, instantly shuts down the blasting process to ensure complete operator safety.

The SCC consists of a modified electric control handle and a controller PCB mounted within the control cabinet. An SCC can be provided as a complete installation or retro fitted to existing installations.

Inbuilt features include:

- Suitable for Blast only (2 Wire) or Blast/Blow down (3 Wire) systems
- Two input voltages range: 12 – 24VDC or 12 – 24VAC
- Interrupt facility for interlock with doors or other parts of the blast system
- Two (2) channels per PCB control two guns.
- Each channel includes:
 - Outputs to drive Blast valve up to 10W and Air valve up to 10W (for 3 Wire)
 - Fault LEDs and terminal for external fault lights
- RS485 optional network interface for remote monitoring
- For multi channel systems multiple PCB boards can be used.

For up to date information contact PTronik at the address below

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