



# Safety Light Curtains

*For*  
Robotic Arms | Restricted Areas |  
Hazardous Areas | Slitting Machines |  
Press Machines | Shearing Machines



[www.heatconsystems.com](http://www.heatconsystems.com)

## General Specification

- Power supply : 24 VDC / 230 VAC
- Output : PNP / NPN or potential free
- Output indication : LED for each channel
- Response time : 25 msec
- No. of beams : 6 to 60
- Overall height : 100 mm to 1700 mm
- Pitch : 50 mm to 100 mm
- Range : 3000 mm
- Bye pass facility : Beam wise

## Features

- Easy and flexible to install and maintain
- Plugin connectors for easy connections
- LED status for each channel
- Output LED activates if sensor detects intrusion
- Available height as per requirement
- Overall height : 100 mm to 1700 mm
- Wall / panel mounted control unit
- Technical assistance for installation
- 24 x 7 extensive support and service

## Hand Protection Safety Guard

Model	Pitch	No. of Beams	Height Covered
SGP 3004	30	4	120
SGP 3008	30	8	240
SGP 3010	30	10	300
SGP 3012	30	12	360
SGP 4010	40	10	400
SGP 4012	40	12	480
SGP 4014	40	14	560
SGP 4016	40	16	640
SGP 4020	40	20	800

## Body Protection Safety Guard

Model	Pitch	No. of Beams	Height Covered
SGB 10010	100	10	1000
SGP 10014	100	14	1400
SGP 10016	100	16	1600
SGP 10020	100	18	1800

## Diffused Protection Safety Guard

Model	Pitch	No. of Beams	Height Covered
SGD 3008	30	8	250
SGD 3010	30	10	300
SGD 3014	30	14	400
SGD 3016	30	16	470

## Finger Protection Safety Guard

Model	Pitch	No. of Beams	Height Covered
SGX 1030	10	30	200
SGX 1040	10	40	300
SGX 1070	10	70	400
SGX 1090	10	90	500

For other parallel beam models, diffuse models and cross beam models please consult factory.

## Applications

- A. Robotic Arms
- B. Restricted Areas
- C. Hazardous Areas
- D. Slitting Machines
- E. Press Machines
- F. Shearing Machines

## Cautions and Declaration

1. This is not a life saving product.
2. This product is not confirmed to any safety standards.
3. Always recommended to use dual output sensor.
4. Sensor may malfunction from reflected light of glossy objects.



# Heatcon Systems

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