



# GUARDING

Guarding Audits  
Machine & Perimeter Guarding  
Conveyor Return Roller Nip Guards

rocktec

# GUARDING AUDITS

Our intimate knowledge of AS/NZS 4024 enables our engineers to identify areas of risk and collaborate with staff on-site to provide a functional solution, which satisfies the required standards and safeguards all your employees against serious injury.

Our assessors can complete a site inspection and provide you with a detailed report on what is required to actively manage hazards associated with each machine. Outlining recommendations for improvement and practical solutions to eliminate, isolate or minimise the hazard.

Through the process of Design and Review with all stakeholders involved, SCE can provide a functional solution to guard specified equipment. Collaboration is key to ensuring that minimal impact to the operation and production on-site is achieved while removing or minimizing hazards.



# MACHINE & PERIMETER GUARDING

SCE is able to offer complete solutions to fulfil all your machinery guarding requirements. We have the industry knowledge and experience to offer value for money, compliant solutions for machine & perimeter guarding.

## Industry Knowledge and Experience

SCE have undertaken many guarding remedial projects, providing compliant solutions to existing conveyors and machinery. Being both Designers and Manufacturers provides SCE with a sound knowledge of regulation and operational requirements. Our industry associations ensures we are working to the current requirements and providing our clients with the best possible solutions.

## Standard Fittings and Fixings

Our guarding system are based on a proven design that we have been installing for a long time. Guards are supported on hooks and then fixed into position with bolts (normally only two). This allows the operator to 'hang' the guard into position, the guard then supports itself while it is bolted into its fixed position.

## Modular Common Design

Utilising our strategic partners, we utilise a common guard 'unit' where practical. These components reduce the overall capital costs of our guarding projects.

## Proven Fabrication and Installation Methodology

SCE have completed a large amount of remedial guarding to existing equipment. With the combination of utilising common size guards and one-off units, partially fabricated in-situ, ensures clearances and fits are correct first time and no costly site adjustments are required.



# CONVEYOR RETURN ROLLER NIP GUARDS

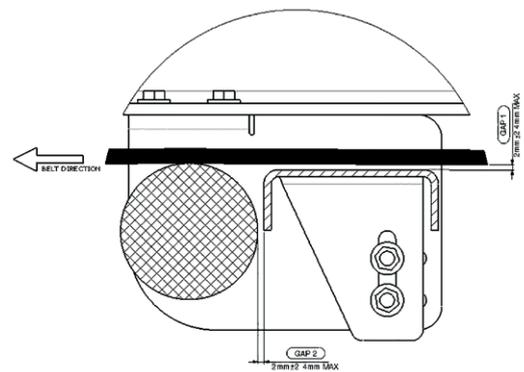
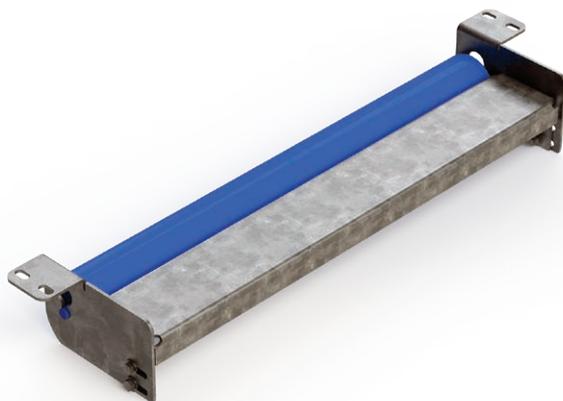
The Rocktec Return Roller Nip Guards extends across the width of the belt. The guard consists of end brackets (replacing the existing roller brackets) and a pressed section. It is made from mild steel and hot dip galvanised.

Also available on request with painted finish to suit specific site requirements.

The guard is adjustable and when fitted correctly ensures a maximum gap of 4mm between the guard and the belt.

This return roller nip guard is designed to help minimize the potential for injury. Guards must be fitted correctly.

The operator should follow safe work practice procedures. Always use lockout controls before performing any type of maintenance work.



**Southern Cross Engineering, Christchurch**  
128 Maces Road | Bromley | Christchurch 8062  
P.O Box 24114 | Christchurch 8642 | New Zealand  
Phone +64 3 384 2019

**Southern Cross Engineering, Queensland**  
Unit 11 | 50 Parker Court | Pinkenba 4008  
P.O Box 176 | Pinkenba | Queensland 4008 | Australia  
Phone +61 7 3260 2275

**Southern Cross Engineering | Rocktec**  
11 Waihou Street | Private Bag 4072 | Matamata | 3440 | New Zealand  
Phone +64 7 881 9188 or 0800 735 305  
Email sales@rocktec.co.nz | Website www.sce.co.nz

**Southern Cross Engineering, Victoria**  
Unit 3 | 850 Cooper Street | Somerton 3062  
Private Bag 35 | Campbellfield | Victoria 3061 | Australia  
Phone +61 3 9305 1799