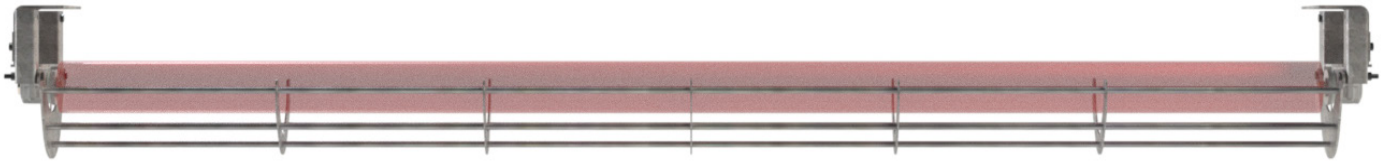
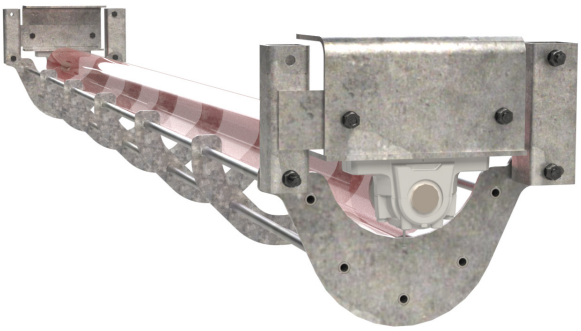
K-Protector® Return Idler Cage



Secondary Containment. Smarter Access. Enhanced Conveyor Safety.

Return idlers installed above walkways, equipment and infrastructure can present a serious risk if a roller becomes dislodged or separates from its mounting. The **K-Protector® Return Idler Cage** provides a practical secondary containment solution designed to capture and retain a failed or displaced return roller.

Its open cage construction combines roller containment, visibility and maintenance access - helping improve conveyor safety without creating an unnecessary maintenance burden.



CONTAIN THE RISK

Secondary protection where it matters most.
Installed beneath the return idler, the K-Protector® Cage is designed to help prevent a dislodged roller from falling onto:

- Personnel and access areas
- Walkways and platforms
- Conveyor equipment
- Plant and infrastructure

Ideal for elevated conveyor applications where a falling roller could create a significant safety or asset-damage risk.

OPEN DESIGN CLEAR VISIBILITY

Unlike enclosed containment solutions, the open cage design allows:

Carryback and loose material to pass through
Minimising material accumulation around the return roller and reducing housekeeping requirements.

Clear visual inspection
Operators can readily inspect the roller and surrounding conveyor components without unnecessary guard removal.

Convenient maintenance access
The configuration is designed to simplify roller inspection, cleaning and replacement.

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KINDER™ EXPERIENCE INNOVATION PRODUCTIVITY

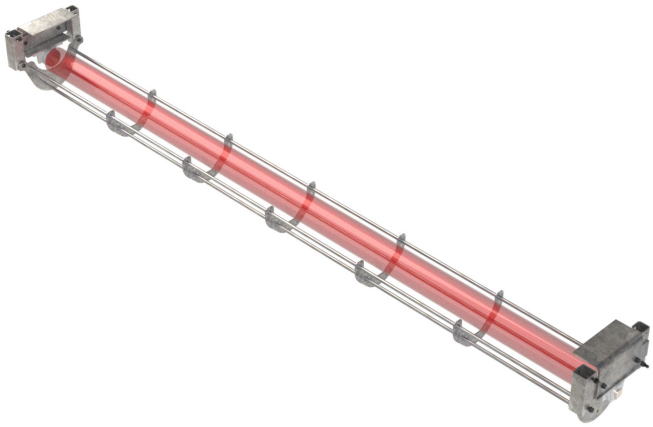
40 YEARS OF INNOVATION

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K-Protector® Return Idler Cage

ENGINEERED FOR PRACTICAL MAINTENANCE

Safety shouldn't come at the expense of maintainability. The K-Protector® Return Idler Cage is designed to provide a balance between secondary roller containment and efficient maintenance access, helping maintenance teams identify developing issues and return the conveyor to service sooner.



KEY ADVANTAGES

- **Reduced material build-up** through open construction.
- **Improved inspection visibility** around the return idler.
- **Simplified roller maintenance** and replacement.
- **Reduced housekeeping effort** around the return roller.
- **Retrofit-ready design** for existing conveyor installations.
- **Adaptable configuration** for a range of belt widths

NEW OR EXISTING CONVEYORS

The K-Protector® Return Idler Cage can be integrated into new conveyor installations or retrofitted to existing systems, providing a practical solution where elevated return idlers create a potential falling-object risk.

Its adaptable configuration makes it suitable for a range of conveyor belt widths and return-idler arrangements.

SAFETY WITHOUT THE MAINTENANCE HEADACHE

SECONDARY CONTAINMENT

Helps retain a dislodged or failed return roller.

OPEN CONSTRUCTION

Allows carryback and loose material to pass through.

VISUAL ACCESS

Supports routine inspection without unnecessary disassembly.

MAINTENANCE ACCESS

Facilitates cleaning, inspection and roller replacement.

IMPORTANT APPLICATION NOTE

The **K-Protector® Return Idler Cage is a secondary containment solution** and is not intended to function as a machine guard or restrict access to conveyor nip points or other moving components.
Where compliant guarding is required, Kinder's K-Protector Return Idler Guards provides a dedicated guarding solution designed to comply with **AS/NZS 4024:3611:2015**.

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