

# EMRI

## Multipurpose Retractable Idler

### VIDEO LINKS

[EMRI Speeds up Belt Change-out](#)

[EMRI with Post-less Guards](#)

[EMRI Demo](#)

Transform conveyor transfer maintenance with the EMRI.

- Unrestricted access and clear sight of all conveyor components
- Hands-free roller change-out of all rollers
- Guaranteed belt line: consistent gap between skirts and belt line
- Flattened EMRI wing rolls for simpler and faster belt change out
- Simple and safe solution to resolve blocked chute scenarios

*EMRI Operational Position*

*EMRI Maintenance Position*

*EMRI Belt Change-out, Blocked Chute Clean-out Position*



**The strongest impact idler on the Australian market today.**

Unlike the conventional drop-down/jack-down impact idlers where the forces on the idler are directed through wing-pins/bolts supporting the idler's underhung impact frame, the forces on the EMRI are directed through a robust central frame which is bolted directly to the conveyor stringers. The unsurpassed strength and easy maintenance features of the EMRI sets it apart from any other idler on the market.

### **EMRI for Belt Change-Out or Blocked Chute Scenario**

The wing roller support frames can be released from their operational position and lowered down to a horizontal static position. A flat bed is created when all wing rollers are in the lowered position. Thus creating better access for belt change-out or blocked chute scenarios.

### **100% Access for Skirt and Roller Maintenance**

The EMRI can be designed to incorporate a post-less guarding system with 100% clear access to all idlers and skirts for maintenance. The guards can be manufactured from H.D.P.E or mild steel: both styles offering a lightweight, robust design to enhance the overall safety and productivity of the conveyor transfer.



Take a look at the video links.



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