RETURN EMRI

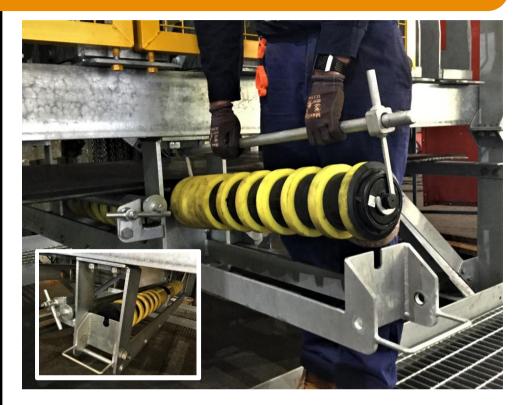
(Easy Maintenance Retractable Idler for Return Belt

QUICK, SAFE & SIMPLE RETURN ROLLER CHANGE-OUT

Video Links <u>30 second Snapshot</u> <u>Full demonstration</u> (2 min 30 sec)



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H & B's Return EMRI offers a simple, safe and speedy solution to change out rollers for all conveyor return idlers.

The return EMRI design comprises of a main frame, a roller trolley frame and a belt lifting device. The belt lifting device remains dormant below the return belt whilst the conveyor is operational. One man can mobilise the belt lifting mechanism by using a tool to lever the belt lifter upwards to engage with the belt and lift the belt off the return rollers.

The rollers sit in a trolley which is locked in place when the conveyor is operational. Once the trolley locking bolts are removed, the trolley can be pulled out away from the belt to allow access to the rolls for roll change-out.



Belt in operational position; locking mechanism disengaged



Belt lifted off belt; locking mechanism engaged