

CONVEYCO

(PTY)LTD

PLANNED MOVEMENT

KEEPING YOUR SUPPLY CHAIN ON TRACK

MDR ZPA Conveyors



Micro - V Driven Conveyor



Micro - V Driven Conveyor with Guard removed

Conveyco offers motor driven roller zero pressure accumulation conveyors in various length modules. The motor driven roller (MDR) is a 24volt DC motor inside a Ø 50mm conveyor roller. The MDR is controlled by a control card which incorporates the connection for the photocell and the software to control a string of MDRs.

We use our standard Aluminium extruded side frame for the frame of the conveyor and mild steel electrogalvanised rollers. Conveyco has the sole distributorship for the "Pulse Roller" range of MDRs manufactured by Kyowa of Japan and the "Conveylinx" zero pressure accumulation MDR control cards manufactured by Insight Automation in the United States of America.



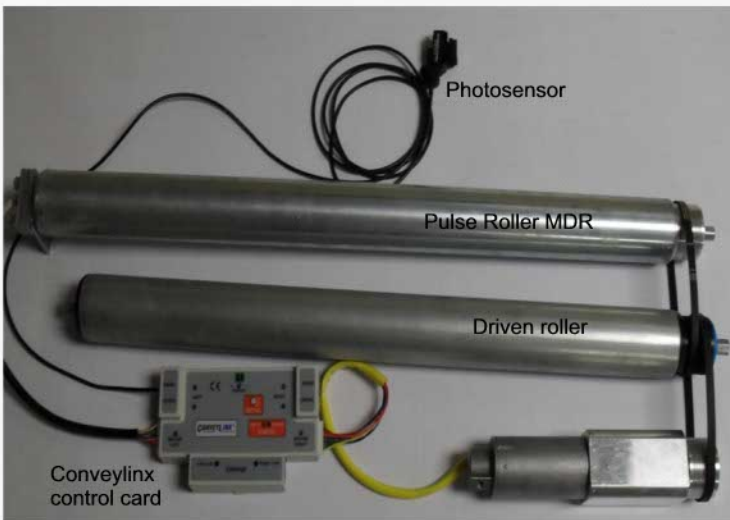
MDR ZPA Picking Conveyors



Double Tier MDR ZPA Roller Conveyors in Tunnel

Benefits of using MDR conveyors

- Superior control
- High efficiency
- Low power consumption (up to 70% lower than conventional drive methods)
- Less chance of damage to product being conveyed
- Quiet running
- Low maintenance requirements



Components of a Micro - V ZPA system



View showing drive roller and driven rollers with Micro - V drive bands

CONVEYLINX[®]

PULSEROLLER[™]

Conveyco (Pty) Ltd

17 Range Road /
PO Box 111
Blackheath
Cape Town
7580

Tel: +27 (0) 21 905 0230
Fax: +27 (0) 21 905 0236
E-mail: neil@conveyco.co.za
Website: www.conveyco.co.za
Registration No. 1959/004758/07



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