

Jacob White Lane-Diverter
Conveyor

Function

The Lane Diverter is designed to accept product in single line format and divert them into two or three lanes

Applications

The practical design permits a wide range of product handling options. Typical applications are Ready Meals, Tissue Clips, and Flow Wrapped Products.

Design

- Heavy duty design for three shift operation
- Stainless steel construction
- Variable speed AC motor
- High Conveying speed up to 47m/min.
- Working width approx 108mm to 350mm.
- Pneumatic Smooth switching system.
- Up to 400 switches/minute

Optional extras

Extended in-feed / out-feed conveyors

Three lane out-feeds

Aluminium guard frame
With rejection system and interlocked safety switches.

Servo driven lane-switching system, for high speed switching.

Technical data

Output 47 m/min

Electrical
Three phase, 50 cycles
220/240v 0.75kW AC motor

Total Electrical load:
3 kVA [Standard]

Air supply
581b/in² [4 bar] Minimum
at 23ltr/min

Air limit switch setting:
40lb/in² [2.75 bar]

Product size range

A - 108 – 350mm
B - 44 – 300mm
C - 20 – 100mm

Jacob White (Packaging) Ltd

Riverside Industrial Estate
Dartford, Kent DA1 5BY
United Kingdom

Tel: 01322 272 531

Fax: 01322 270 692

Web site: www.jacobwhite.com

E-mail: info@jacobwhite.com

Jacob White Automation & System Resources

Suite 306, Amberland Plaza,
J Vargas Ave, Ortigas Centre, Pasig,
Metro Manila
Philippines

Tel: (632) 634 5482

Fax: (632) 634 0318

Jacob White Asia

c/o Hanco Engineering & Manufacturing

Ji Raya Kelapa Sawit
Ruko Gading Serpong
Blok BD No. 31
Tangerang 15810
Indonesia

AVV Industrial

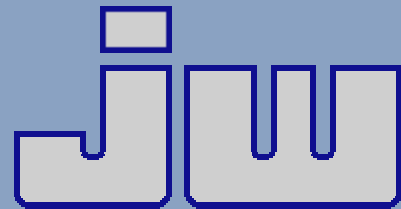
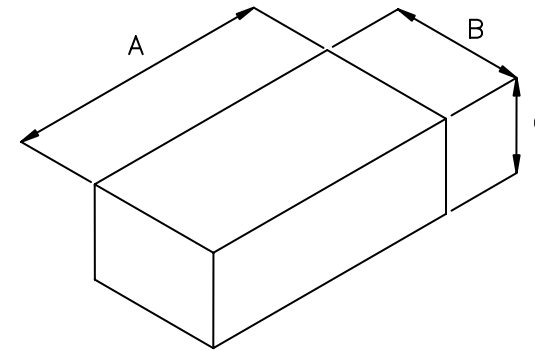
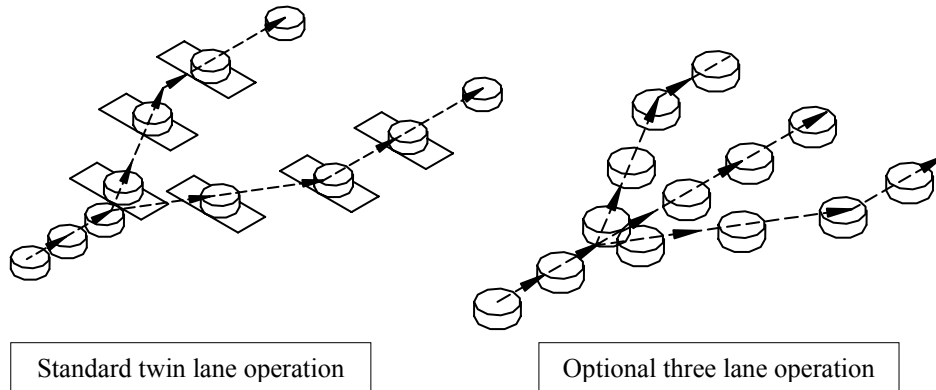
Packaging machines
& Product handling
Pauvreweg 29

4879 NJ Etten-Leur

The Netherlands

Tel: +31 765040695

Fax: +31 765040696



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