



DIVERT GATE

The DIVERT GATE is bolt-on assembly, new to the Modular Conveyor Express product line, and provides one to two and one to three lane divert operation. The units have adjustable guide rail openings as well as elevation adjustment.

DIVERT GATES are shipped fully assembled, and include configurable mounting hardware for fast field installation.

The DIVERT GATE is available as a bolt-on assemblies for both Table Top and Mat Style applications, and can also be used on similar width systems from various manufacturers.

As a bolt-on free-standing offering, the Divert Gate is pre-engineered and is available as part of the conveyor system within 7 business days on average conveyor system orders.



**Thomas
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Adjustable Guide Rails

SPECIFICATIONS:

RATE: 20 cycles (lane activations) per minute

Cylinder specs: 1 1/2" bore cylinder, force generated equals 1.7 times the input pressure.

Air consumption: with a 3" stroke = .94 CFM, with a 4" stroke = 1.25 CFM; 60 PSI required.

Dimensions:

DIVERT GATE 325-450: 34" wide x 51" long, usable product area up to 5 1/4" wide x 10 1/8" high; 1:2 or 1:3 divert for 325 & 450 families

1:2 only for 750 family

DIVERT GATE 750-1200: 50" wide x 63" long, usable product area up to 15" wide x 18 1/2" high;

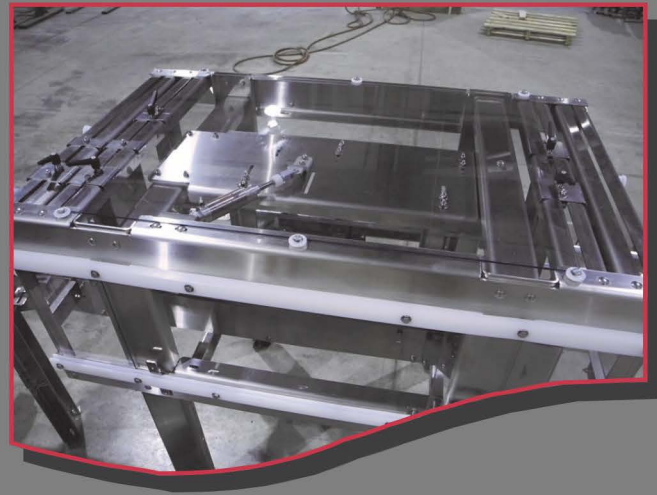
1:2 or 1:3 divert for 750 table top

1:2 divert for 1200 mat style

Environment: Mild steel – dry area

Stainless steel – wet area

Guarding: fully enclosed Lexan panels, on the top and on all sides, 2 sliding access doors, one on each side



Showing 1:2 Divert



*Controls logic not included.

