

**Flex**Systems™  
**Specialty**  
**Inkjet Products**

**Divert Unit**



# Divert Unit

Specialty's divert unit is developed to remove individual pieces from a continuous flow of product on an inkjet transport base. The divert gate can be controlled by Specialty's inkjet printers or the FlexVision system, but can also be operated by any other piece of equipment like barcode readers and camera systems from other vendors.

Powered by its own variable speed motor, mobile, and height adjustable, the divert unit can be linked to any transport system. A fast electric solenoid operates the divert mechanism eliminating the need of compressed air. Products are diverted into a catch tray at the bottom of the device.



## Easy and Flexible deployment

- The divert unit is designed to be a single stand alone divert powered by its own variable speed DC motor.
- The unit is height adjustable and on wheels allowing easy integration with any transport base.
- The 4 x 3" belts cover the complete transport width, eliminating the need for belt adjustment.
- Accessories like in- and outlet rollers and side guides can be easily connected to the integrated rails.
- Multiple divert units can be linked.
- The standard system is designed for left-to-right configuration. A right-to-left configuration is available upon request.

## Fast and Reliable Diverting

- Fast electric solenoid actuated divert mechanism eliminates the need for compressed air.
- Strong and quite gate, allowing thicker products to be diverted.
- Design allows for reliable operation on shorter products.
- A dry contact to control the divert mechanism makes integration with any equipment easy.





The picture shows the divert unit behind a HVT-085 transport base.

## Specifications

Model	DIV-065
<b>Transport</b>	
Belts	4 x 3" (8 cm) belts
Speed	Up to 500 ft/min (2.5 m/sec)
<b>Product</b>	
Min. product length	3.5" (90 mm)
Max. product width	15" (38 cm)
Product thickness	Single sheet up to 3/8" (10 mm)
<b>Physical</b>	
Power	220 VAC 1 ph
Dimensions	W 32" x L 25.5" x H 27.5" - 39.5" W 82 cm x L 65 cm x H 70 cm - 100 cm
Weight	132 lbs (60 kg)



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