

KR837V

Divert

The KR837V... Kirk-Rudy's innovative stand alone divert module.

Improve your process with the KR837V divert capabilities. The KR837V divert is engineered with a strong and quite gate, allowing thicker products to be diverted with the new dual cylinder opening mechanism.

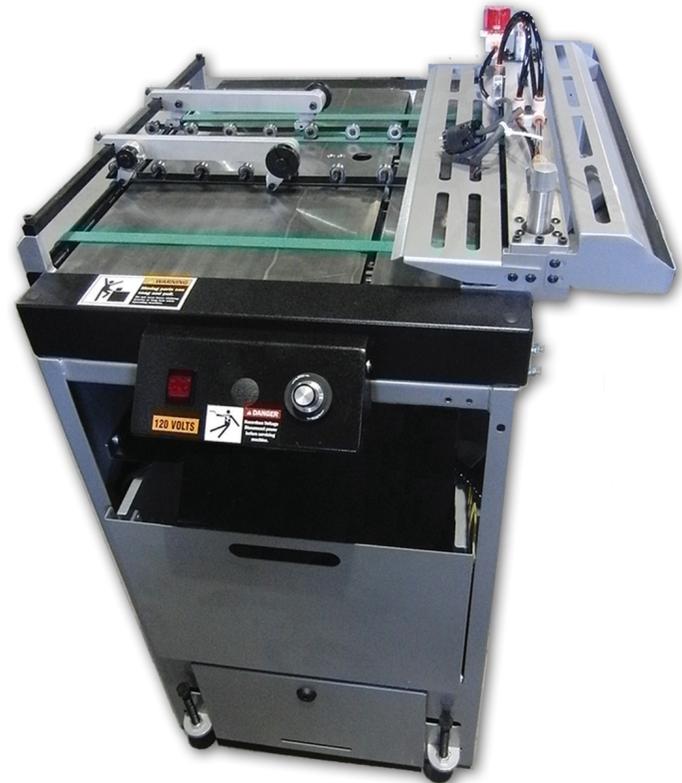
The KR837V has greater versatility, handling product up to 17" in length. A safety air dump valve is used on the KR837V to help clear products. Dual vertical air cylinders with adjustable air cushion stops are mounted using isolation mounts that provide quite operation.

Every KR837V is designed to quickly convert to a right-hand or left-hand divert. The new style catch bin has a magnetically closed door making removal of diverted product easy and the door acts as an unloading chute when open.

Features & Benefits

- Smooth, rugged needle bearing drives
- Easy belt replacement
- The belts can be adjusted from the top side using the same tool to adjust the skid bar
- The divert can be driven off of the 219/215 base or be driven by a stand alone DC motor
- Connector plates are provided with rubber isolation mounts to prevent transferring any vibration to the connected base on cabinet models
- New style spring loaded steel skid bar ensures every roller is driving the product
- Every new divert has the option of mounting a double detect

The
KR837V Divert
is the
most versatile
divert on the
market !



KR837V

Divert

** General Specifications

Physical	English	Metric
Length	25.375"	64.45 cm
Width	33.250"	88.46 cm
Height	38.250"	97.16 cm

Electrical Requirements

Voltage	Amps	Phase	Hz
120 VAC	10	1	Single Phase 50/60

Products	English	Metric
Minimum	3"wide x 3"long	89 mm x 89 mm
Maximum	17"wide x 17"long	432 mm x 432 mm
Minimum Thickness	.007"	.18 mm
Maximum Thickness	3/8" *Flexible product only	9.5 mm

Compressed Air Requirements

80 psi	at 0.5 cfm
--------	------------

Options

Model #	Description	Max Product Width
KR837V	This divert is designed to bolt onto the outfeed of standard KR215/KR219 bases. This divert will mount using the same mounting holes as the KR837A and KR837S and this is a direct replacement. This can be mounted in a right-hand or left-hand configuration.	18.75"
KR837VW	This divert is designed to bolt onto the outfeed of a wide (24" between frames) KR215/KR219 bases. This divert will mount using the same mounting holes as the KR837AW and KR837SW and this is a direct replacement. This can be mounted in a right-hand or left-hand configuration.	26.75"
KR837VC	This divert is designed to be a single stand alone divert powered by it's own DC motor. As an option the divert can be belt driven from the standard KR215/KR219/KR319. The rubber mounted connector plates keep vibration away from inkjet bases. A signal tracking prox mount is optional. This can be mounted in a right-hand or left-hand configuration.	18.75"
KR837VCW	This wide divert is designed to be a single stand alone divert powered by it's own DC motor. As an option the divert can be belt driven from a wide (24" between frames) KR215/KR219. The rubber mounted connector plates keep vibration away from inkjet bases. A signal tracking prox mount is optional. This can be mounted in a right-hand or left-hand configuration.	26.75"
KR837VD	This double divert is designed to be used to sort diverted product. This is powered by it's own DC motor with the option to belt drive from a standard KR215/KR219/KR319. The rubber mounted connector plates keep vibration away from inkjet bases. A signal tracking prox mount is optional. This can be mounted in a right-hand or left-hand configuration.	18.75"
KR837VDW	This double wide divert is designed to be used to sort diverted product. This is powered by it's own DC motor with the option to belt drive from a wide (24" between frames) KR215/KR219. The rubber mounted connector plates keep vibration away from inkjet bases. A signal tracking prox mount is optional. This can be mounted in a right-hand or left-hand configuration.	26.75"
KR837VTI	This divert is designed to mount onto the infeed tabletops of a standard width KR219/KR319. This divert can easily be mounted on any machine with an infeed similar to the KR219. The angled divert gate is designed to direct product below a roller up to 2.5" in diameter.	18.75"
KR837VTO	This divert is designed to mount onto the outfeed tabletops of a standard width KR219/KR215/KR319. This divert can easily be mounted on any machine with an outfeed similar to the KR219/KR215. The angled divert gate is designed to direct product below a roller up to 2.5" in diameter.	18.75"

*Retrofit kits available for earlier model divers. Contact your local KR dealer or KR directly for more information.

**Specifications subject to change without notice.

