



## QuikSort™

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### Description

The Quantum QuikSort™ is a high speed, bi-directional diverter system that is the ideal solution for the sortation of small to medium sized items of varying shapes, sizes, materials and weights - including soft goods.

The unit features multiple carrier belts that pass between roller diverters that can divert items either to the left or right side. This makes it possible to have two discharge destinations using the same diverter.



### Basic Operation

As an item travels down the conveyor, it is identified automatically by a bar code scanner, voice recognition or by manual entry on a keypad. A simple pre-programmed interface relays the data to the main host, and the destination information retrieved is relayed to the individual diverter module.

When the item reaches its assigned destination, the diverter rollers at the destination immediately start rolling and pop-up, thus lifting the item over the top of the belts and gently redirecting it into a chute, container or subsequent conveyor line.

 [View Video](#)

### Features

High Speed Sortation of up to 240 sorts per minute.

Gentle and Accurate Diverting of a wide range of small to medium sized items. Capable of sorting items as small as a business card up to a 30 lb. parcel including soft goods.

Modular Construction enables your QuikSort system to be easily expanded, reconfigured or moved with minimal effort and cost.

Pre Assembled Units come pre-wired and pneumatically plumbed for quick and easy installation. Control Panels are Not Necessary because all control and electrical devices are integral to each conveyor component.

External Inputs such as Scanners, Scales, and Dimensioning Frames can be easily interfaced to the control software.

Plug and Play Convenience for the control set-up is provided with the pre-programmed UC200

control module.

Minimal Quick and Easy Servicing is provided for by using simple and reliable, high quality components and by easy access maintenance panels.

QuikSort uses Less Energy, Runs Quieter and Requires Less Space than conventional sortation systems such as tilt tray, cross belt and shoe sorters.

Available in Custom Configurations to fit your applications.

