

# Data Sheet

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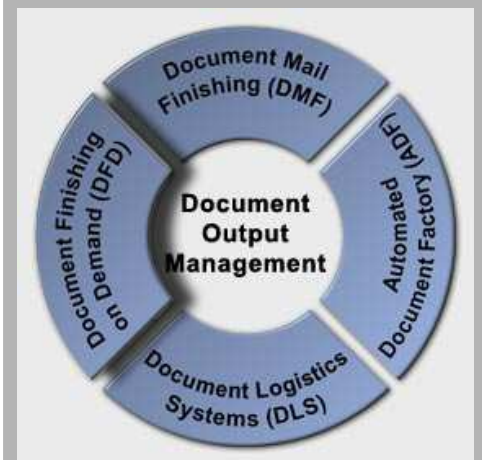
## Kern 410 Vacuum Waste System

### The Kern 410 Vacuum Waste System Reducing Waste and Cleaning the Environment



#### Kern DFD

Document Finishing on Demand. The DFD provides intelligent solutions for pre-and-post-processing of digitally printed materials. All DFD modules can be combined to form complete systems, or they can be used in ways that directly address the needs of customers.



#### A Clean Solution for the Environment

In connection with cutters (K980/K985 or K990/K995) for 1-channel or 2-channel inserting systems (K2500/K3500), the Kern Waste Evacuation Systems act as a waste collection unit. A shredding unit is integrated inside the vacuum device to shred strips into small pieces for waste volume optimizing. A Filtering unit then absorbs the paper dust and particles produced by the cutting units and the interface between the vacuum system. The cutting units also stops production automatically when the plastic bag is full.

#### Maximal Distance for Versatile Configuration

Allowing for up to 65.6 feet (20 meters) of distance between the cutters/inserters and the vacuum system, the Kern Waste Evacuation System provides plenty of room for set-up versatility. For short distances, connection between cutters and the vacuum device is done with a flexible and simple pipe system. With the K410, systems can be arranged in multiple rooms, allowing for space maximization.

Kern provides 3 variations of the Kern Vacuum Waste System: the LU2001, LU2002 and LU2003. Both the LU2001 and LU2002 are used in connection with 1 or 2 cutters, while the LU2003 can be used with 1, 2, or 3 cutters.

#### A Green Solution for Waste Removal

The Kern Vacuum Waste System provides a green solution for excess waste from cutters and inserters. Featuring simple to remove bags, the system allows for easy removal and recycling of paper surplus released by the machines.



Kern U.S.A.  
3940 Gantz Road, Suite A  
Grove City, OH 43123-4845  
www.kerncan.com  
Tel. + 888.KERN.INC  
Fax. + 1 614.491.9529  
info@kerninc.com