



**TJM Innovations - Magnacraft**

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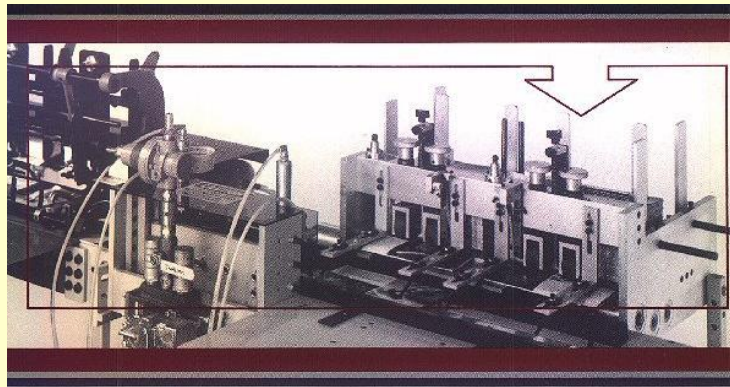
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## The Magnacraft Chopper

The Cutting Edge For Direct Mail



### Specifications

Magnacraft gives your direct mail operation the competitive edge in customer service and profitability.

The new Magnacraft Chopper is easily attached to standard configuration inserters. An economical way to expand your machine capabilities. It also represents the latest technical advance in direct mail handling, allowing a multiple-page collation of inserts to be generated from a single bound piece and inserted along with associated material into its outside envelope.

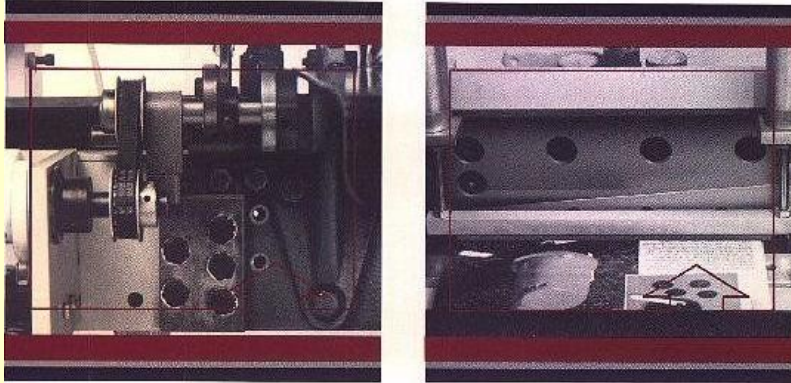
A stitched glued, crimped or folded booklet is made up for easy handling as a standard insert piece. As it's fed into the track, a 3/8" piece is cut from the backbone, producing the collated insert group.

The Magnacraft Chopper is a single or multiple station, shuttle type insert feeder designed as a removable attachment for interfacing to 6 x 9 or 9 x 12 swing arm inserting machine.

The various models of the Magnacraft Chopper have been tested extensively in the demanding mail shop environment to prove its reliability and efficiency.

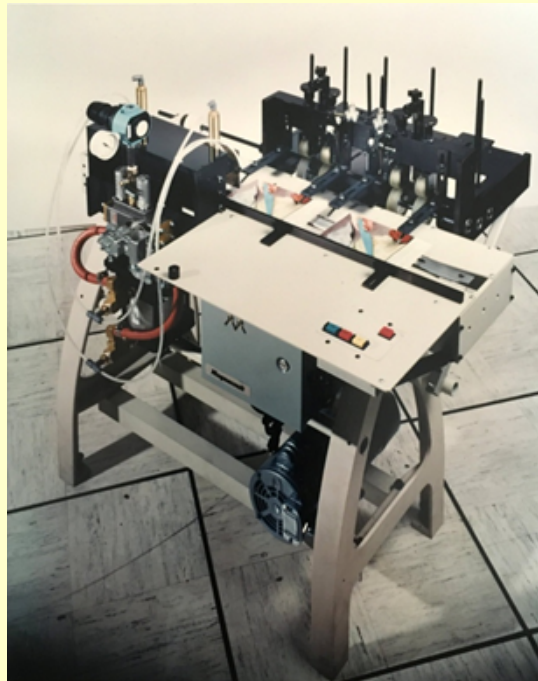
# The Magnacraft Chopper

## The Cutting Edge For Direct Mail



The versatile Magnacraft Chopper interfaces easily as a chopper or as additional insert stations. Just extend the pusher chain and boil to the frame. Timing and vacuum are taken directly from the operating inserter. The only additional requirement is compressed air.

Material up to 3/16" thickness is held firmly in place by a pneumatic power clamp during the cutting operation. Trim cut can be set from 1/8" to 3/8" .



## Chopper Specifications

### **Standard 6 x 9** **Swing Arm Inserting Machine**

Dimensions: 2 pocket: 43" L x 34" W x 43" H  
4 pocket: 72" L x 34" W x 43" H

Weight: 396 Pounds - 2 pocket

#### **Product**

Minimum Size: 3" L x 5" W

Maximum Size: 5.75" L x 9" W x 3/16" Thk  
(Chopper section output)

Depth of cut 1/8" to 3/8"  
(1/4" standard)

#### **Electrical**

Power Requirements: 115/220 VAC, 50/60 Hz

### **Master Mailer 9 x 12** **Swing Arm Inserting Machine**

Dimensions: 2 pocket: 52" L x 40" W x 43" H  
4 pocket: 83" L x 40" W x 43" H

Weight: 425 Pounds - 2 pocket

#### **Product**

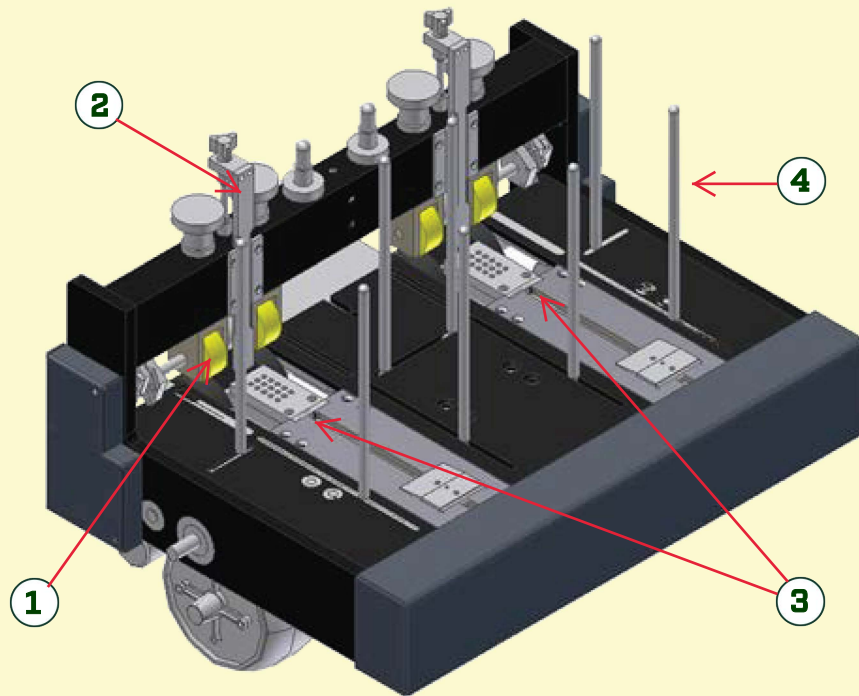
Minimum Size: 6" L x 9" W

Maximum Size: 8.75" L x 12" W x 3/16" Thk

Depth of cut 1/8" to 3/8"

#### **Air Supply**

60 psi, 10 CFM



### **1. Feed Rollers**

Vacuum "grabs" the bottom piece and pulls it into the feed rollers. The lower feed rollers are motor driven, the top rollers incorporate a one way bearing to prevent reverse feeding of the product. The top feed rollers are adjustable for product thickness and are spring loaded.

### **2. Product Gate**

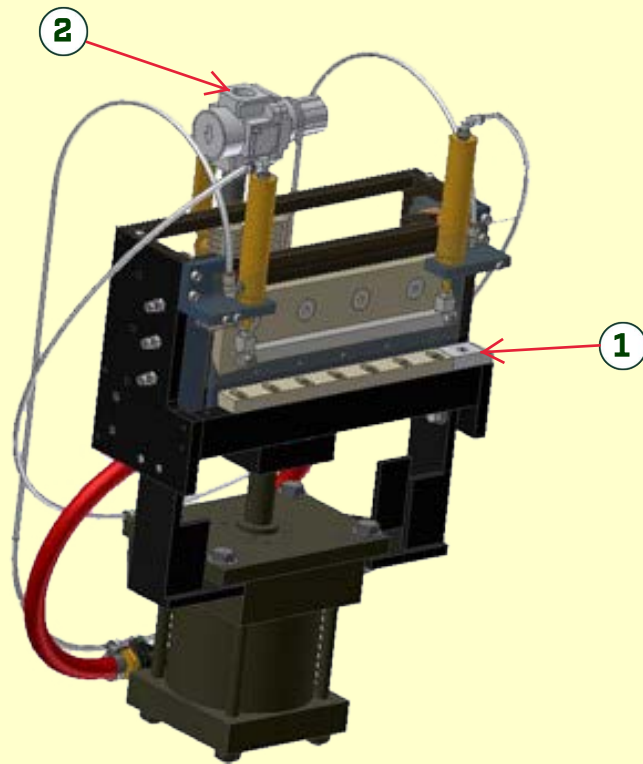
The product gate prevents feeding two pieces of product simultaneously.

### **3. Vacuum Plate**

The most commonly used vacuum plate is the flat plate. This plate works best on rigid or thick materials. Thin and flexible materials will feed more reliably with the shallow or deep vacuum plates.

### **4. Product Guides**

The product guides are vertical rods mounted to the material table with "tee" nuts. These nuts slide in slots located in the table.



### **1. Cutter**

The Chopper assembly consists of two blades, one is movable while the other remains stationary.

### **2. Air Pressure**

The normal air pressure used for the Chopper cylinder is 50 psi.