AMS™

AUTO MAILER SYSTEM

Inline Paper Mailer Solution

Higher productivity levels relating to mailer processes have driven the need for further automation with a sustainable approach. IPG's **AMS™** (Auto Mailer System) is a revolutionary design that automatically creates a paper mailable package around each order. The system uses right-size technology to adjust the package size to the product need. Our solution reduces labor, consumption and waste while retaining a high level of product protection and customer satisfaction. AMS eliminates the need to stock a variety of envelopes and finished mailers. It's patent pending technology, offers a productivity increase with DIM weight savings potential. Options to weigh, scan the order, barcode and/or apply the shipping label create a cutting edge solution to your mailed product needs!

FEATURES & BENEFITS

- ▶ Patent pending horizontal mailer technology improves packaging ergonomics for product line integration

- ▶ Proprietary cross sealing technology with continuous motion increases throughout

- ▶ Random for variable product and mailer sizes or in batched product runs

- ▶ Average rate of 30 mailers per minute (1,800 per hour)[1]

- ▶ Maximum Mechanical Rate of 4,800 packages per hour[2]

- ▶ High speed capabilities of 80 mailers per minute[2]

- ▶ Product height capabilities up to 4"

- ▶ Includes 6-ft motorized, belted infeed conveyor to center & space product appropriately

- ▶ Proprietary heat-sealing technology built into the paper eliminates the need and complexity of additional adhesive

- ▶ Capable of WMS Integration or manually controlled via HMI

- ▶ Modules for manifest, sortation, unique barcode tracking are available to increase productivity and drive production costs down
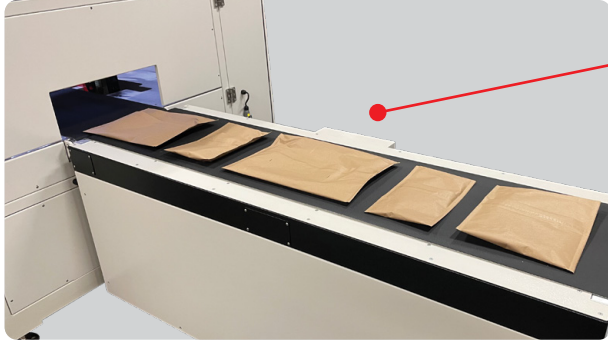
1. In random mode   2. In batch mode

TISHMA TECHNOLOGIES

powered by ipg

CONTACT | **847.884.1805** | **info@tminn.com**

OPTIONS

- ▶ Additional infeed or exit conveyor sections
- ▶ Ink Jet barcoding for "License plate" tracking
- ▶ Print & Apply Labeling
- ▶ Software & System Integration to WMS
- ▶ Additional Paper Mold for 2nd width format
- ▶ Encoder
- ▶ Print Registration
- ▶ Modbus TCP/IP ethernet connection
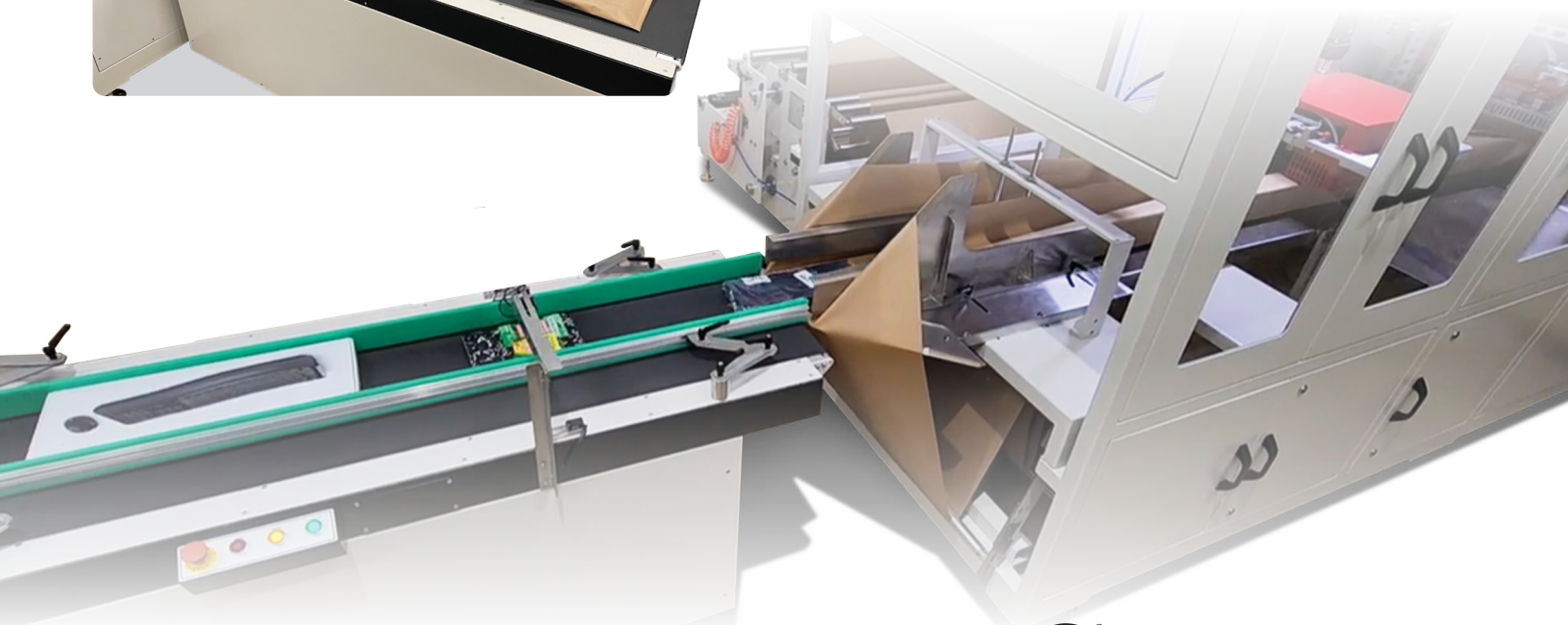- ▶ 4.0 Remote Support

TECHNICAL SPECIFICATION

MAXIMUM CONTENT DIMENSIONS (L x W x H)	∞ x 16" x 4"
MINIMUM CONTENT DIMENSIONS (L x W x H)	3" x 2" x 0.125"
MINIMUM BAG SIZE (L x W x H)	8" x 5" x 1"
CONTENT WEIGHT	0 - 4 lbs
AVERAGE THROUGHPUT SPEED (Units Per Hour)	1800
MAXIMUM THROUGHPUT SPEED (Units Per Hour)	4800
MAXIMUM MECHANICAL SPEED (Units Per Hour)	4800
ELECTRIC	220V 3Phase - 30A
AIR	75 PSI (Clean, Dry), 2 CFM
CONSUMABLE	IPG Heat Sealable Coated Kraft Paper
MAX ROLL SIZE (Width / Diameter / Weight)	32" / 50" / 1,500 lbs
CONVEYOR HEIGHT	35" (*other can be specified)
MACHINE WEIGHT (Crated)	8000 lbs
MACHINE DIMENSIONS	25.82' x 13.54'

RIGHT SIZE CUTTING TECHNOLOGY

The mailer package is created in line as product is scanned, adjusting its cut length to the order need. This reduces waste, paper use, carbon foot-print and potentially DIM weight charges while increasing customer satisfaction.

CONTACT 847.884.1805 info@tminn.com

TISHMA TECHNOLOGIES powered by ipg

ipg®