

## **DS-1200 G4i**

**FOLDER INSERTER**

The New Frontier in Automation and Intelligence

**SMART CHANGE STARTS HERE.**

# THE NEW FRONTIER IN AUTOMATION AND INTELLIGENCE

The DS-1200 G4i brings mail production centers up to the latest standards of productivity, intelligence, and flexibility. Whether your applications are transactional, correspondence, or marketing, the DS-1200 G4i is here to help meet your business demands with ease. Its modular design supports envelope sizes up to Full Flats and a wide range of input materials.

**1. Insert Feeders** Up to 16 feeders with maximum capacity of 20" or 40" for items not requiring folding. Can be refilled on the fly.

**2. Automatic Camera Positioning**  
The auto-multi camera reads all common reading codes and positions itself.

**3. Sheet Feeder** Plug & Play secure, 5,000 sheet Mobile Trolley System.

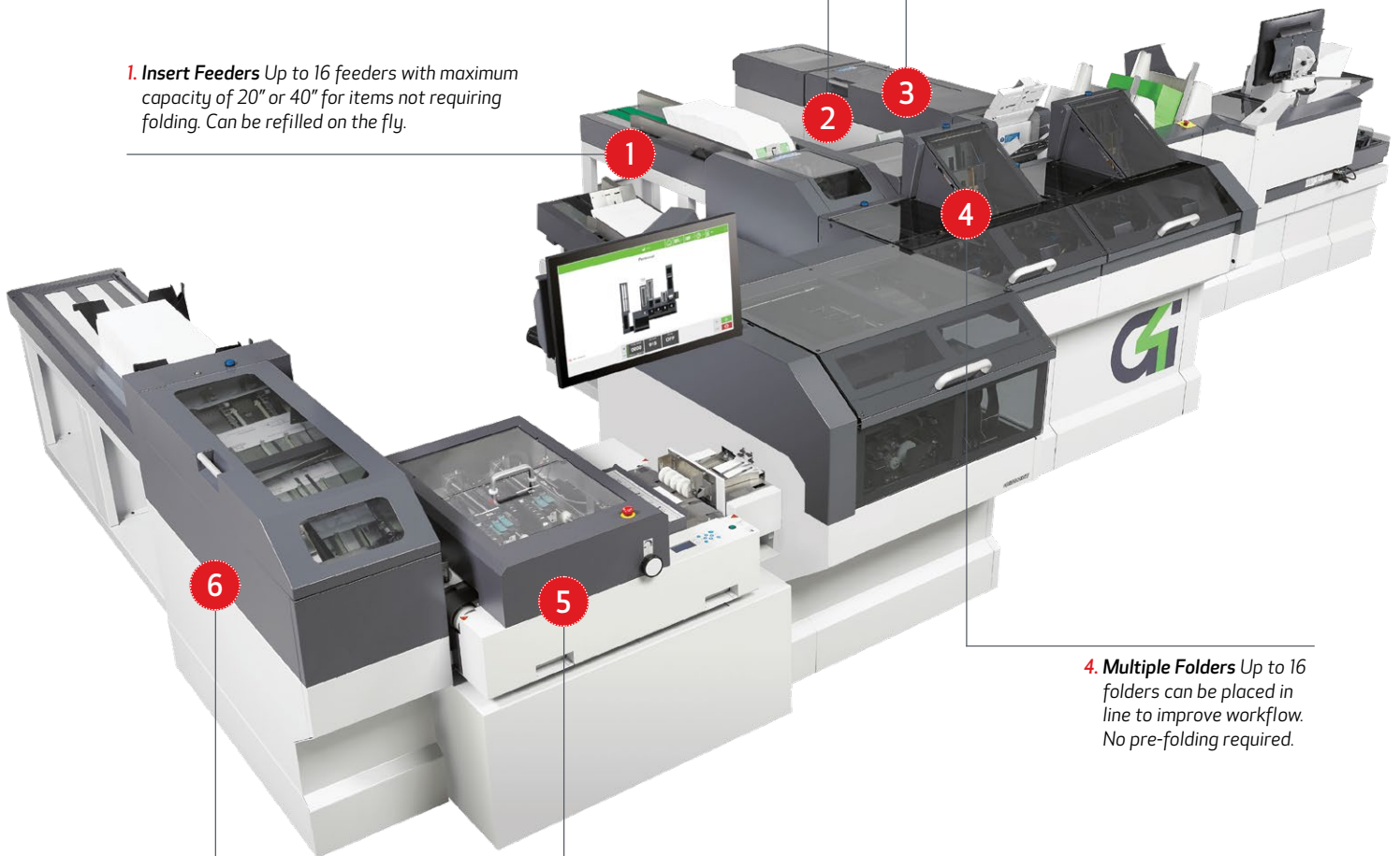
**4. Multiple Folders** Up to 16 folders can be placed in line to improve workflow. No pre-folding required.

**5. Output personalization with the Dynamic Envelope Printer**  
The DS-1200 G4i offers the ability to personalize every envelope. Data provided as part of the OMS/AIMS Closed Loop integrity process is used to print individual recipient details, return addresses, marketing slogans, or pre-paid indicia on each envelope.

Our Integrated Integrity helps to ensure that every printed envelope matches the addressed mail piece inside. Layouts and fonts in up to 600 dpi can be designed to suit each application for a truly unique mail piece.

Other output options include Metering and Stamp affixing.

**6. Vertical Stacker for efficient output processing**  
High-capacity on-edge stacking of filled envelopes, output with intelligent "Jog" function.



## High-Capacity Mobile Trolley System

The unique trolleys help to enable secure and convenient transportation of up to 5000 sheets between printers and inserters. One-touch loading and Plug & Play support maximum efficiency.

The multi-job mode can run multiple jobs in one batch without stops.



## Automatic Envelope Size Selection

The Full Format module is capable of inserting 72 sheets and up to eight inserts in Full Flats.

In addition to running Full Flats only, the module can dynamically select the envelope size based on the page count, reading code, or control data from the AIMS management system.

Together with a pack thickness up to 10 mm, the Full Format module significantly helps to increase throughput and maximize your return on investment.

## Ease-of-use with Intelligent Mail Operating System

The IMOS Graphical User Interface reaches new heights in user friendliness and job programming.

Changing jobs takes only seconds, thanks to the automated setup that adjusts, tracks, guides, folds, and envelopes almost every part of the system at the touch of a button. It even saves them to the memory for instant recall.



## Integrated Integrity with AIMS-100 Onboard

The integrated AIMS-100 software records full details of each job and mailpiece.

It provides you with a real-time dashboard enabling you view the details of each job and to zoom in on all mail sets and document details.



## Choose Your Productivity Level

The DS-1200 G4i has been designed to help optimize the practical speed of the system.

Available are several insertion and accumulation speed options and a wide range of high-capacity input and output modules.



The high accumulation speed, of up to 33K sheets per hour, allow for the efficient processing of multisheet applications.

## SPECIFICATIONS

<b>PROCESSING SPEED</b>	Up to 12,000 envelopes/hour Up to 33,000 sheets/hour
<b>24" TOUCHSCREEN PC CONTROL (WINDOWS 10)</b>	Standard
<b>AUTOMATIC JOB SETUP</b>	Standard
<b>DOCUMENT FEEDER CAPACITY</b>	Up to 5,000 sheets
<b>INSERT FEEDER CAPACITY</b>	Up to 6,000 inserts
<b>ENVELOPE FEEDER CAPACITY</b>	#10 or 6" x 9.5" Up to 2,000 envelopes Flats up to 500 envelopes
<b>SET THICKNESS</b>	#10 or 6" x 9.5" up to 8 mm Flats up to 10 mm
<b>COLLATION AFTER FOLDING</b>	Standard
<b>COLLATION OF INSERTS</b>	Standard
<b>DOUBLE FEED DETECTION OPTICAL</b>	Standard
<b>FULL MODULARITY</b>	Standard
<b>ONLINE HELP/REMOTE ASSISTANCE</b>	Standard
<b>OPTIONS</b>	
<b>ACCUMULATION BEFORE FOLDING</b>	Available
<b>OPTICAL MARK RECOGNITION (OMR)</b>	Available
<b>OPTICAL CHARACTER RECOGNITION (OCR)</b>	Available
<b>LINEAR BARCODE</b>	Available
<b>2D DATA MATRIX</b>	Available
<b>DOUBLE FEED DETECTION MECHANICAL</b>	Available
<b>DOUBLE FEED DETECTION ULTRASONIC</b>	Available
<b>CLOSED LOOP VERIFICATION</b>	Available
<b>MAILING SYSTEM INTERFACE</b>	Available
<b>STAMP AFFIXING</b>	Available
<b>ENVELOPE PRINTING</b>	Available
<b>ENVELOPE SORTING</b>	Available