

**DELPHAX**  
SOLUTIONS  
Superior Digital Printing

**elan**<sup>TM</sup> series  
Powered by **memjet**



## Unparalleled Productivity & Flexibility for Envelopes and More...



Today's print shops require flexibility from the solutions employed within them, and the Elan 170 delivers on that requirement. Whether printing over 18,000 #10 envelopes per hour, running corrugated boxes, paper bags, or more traditional sheet medias at 170 Letter impressions per minute, the Elan 170 offers high quality 1600x954 DPI or 1600x1600 DPI output with water fast CMYK pigment inks, low power consumption, and attractive running costs, all with a design that ensures the system is field upgradable to support new innovations & features.

This unique product was developed by Delphax Solutions Inc., a Canadian designer and manufacturer of cut sheet and continuous digital inkjet solutions.

Delphax Solutions Inc. is a business unit of Air T, Inc. holdings [NASDAQ: AIRT].



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# Delphax Solutions Inc. – Elan 170 Cut Sheet Inkjet Press

## General Specifications – Simplex Base Model Print Unit

Size	38" x 44" x 54" (W x D x H)
Weight	382 lb.
Electrical Requirements	Single 115v, 15A single phase outlet.

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## Digital Front End Specifications

Type	PDF Based Workflow
Core Technology	Xitron Navigator 8 or higher powered by Global Graphics Harlequin Core RIP
Data Stream Support	Native PDF, Optional Support for PS, AFP, IPDS, PCL, VIPP
Core Hardware	Intel i7 @ 2.9 GHz, 16GB RAM or higher. Windows 10 Pro, SSD Based Storage

## Print Engine Technology

Imaging Technology	1600 x 954 or 1600x1600 DPI (Memjet DuraFlex™) no image compression.
Ink Type	Pigment CMYK, drop volume 2.1pl
Max Printable Area	12.7" x 19" (W x L)

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## Media Support

Sheet Size	4" x 3.5" up to 13" x 19" (W x L) or #10 Envelope (pre/post dependent)
Standard Weights	16# Bond to 130# Cover/15pt (higher possible by request)
Media Thickness	Corrugated, etc. Standard maximum head gap up to 1"
Type	Uncoated and Inkjet Treated Medias NCR, Envelopes, Paper Bags, Corrugated

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## Productivity

Images per Minute (Maximum)	Letter (8.5" x 11") -170 simplex Legal (8.5" x 14") 112 simplex #10 Envelope 294 simplex
Recommended Maximum Productivity	2 Million Letter Impressions per month

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## Pre & Post Processing Options

Optional Components	2,500 Sheet Capacity BDT SiS Feeder Delphax Solutions Paper Bag Feeder Integrated Envelope Feeding Options Shingle Conveyor or Stacker Output Options "Bring Your Own Device" – DSI Integration of Supplied Pre/Post Multi-Bin, and other 3 <sup>rd</sup> Party Integrations upon request Registration & Drier Modules as required.
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**Printed on the Delphax Solutions Inc. – Elan 170 Cut Sheet Inkjet Press**

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