

XANTÉ

Excelagraphix 4200 | Powered by **memjet**

A DIGITAL PACKAGE PRINTING SOLUTION



- Ultra fast inkjet capable of 46 42" (106.7cm) x 24" (60.9cm) full color sheets per hour
- Corrugated flat sheets up to 5/8" (15.9mm) thick X 42" (106.7cm) wide X 8' (2.4m) length
- Print folded and glued RSCs and Die Cut sheets
- Change jobs in seconds with no plates or cleanout
- Variable Data and Personalized Printing within the same job

HOW IS THE EXCELAGRAPHIX 4200 DIFFERENT THAN OTHER INKJET PRINTERS = VERY FAST!

The Excelagraphix 4200 offers incredible speed and a small footprint at an attractive price point not found in other traditional inkjet technologies. The Excelagraphix 4200 is powered by Memjet's revolutionary Waterfall Printhead Technology®, employing a stationary print head bar system that allows for single pass print speeds up to 416 corrugated flat sheets of 42" (106.6cm) x 24" (60.9cm) per hour.

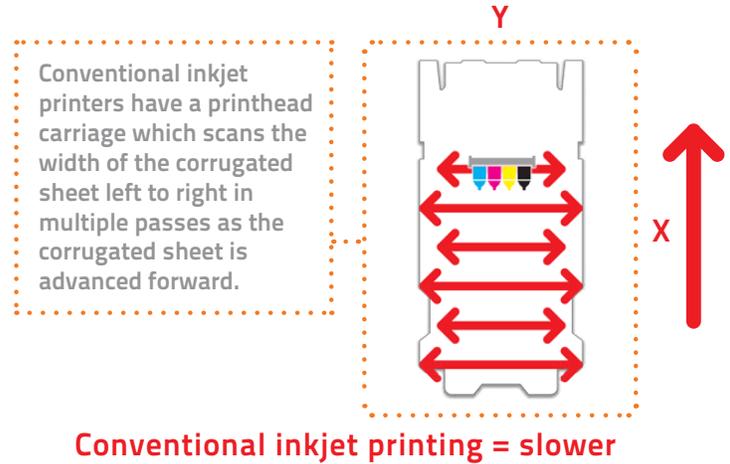
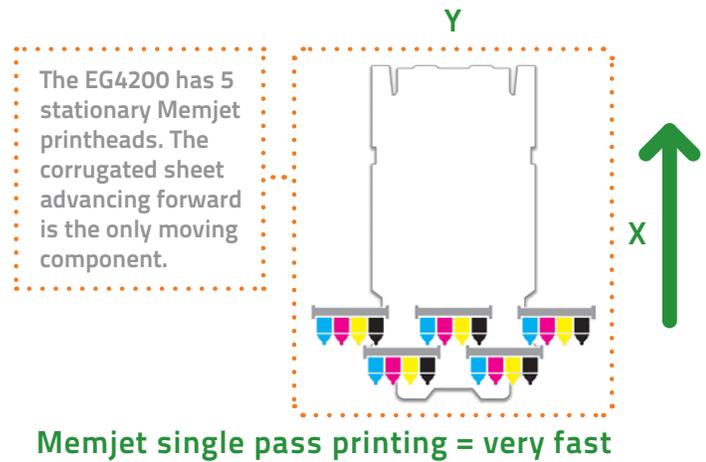
HOW TO INTEGRATE THE EXCELAGRAPHIX 4200 INTO YOUR PRODUCTION PROCESS

Packaging companies have minimum quantity requirements to cover set up and machine down time required of conventional flexo printers. Because of this, smaller quantities and customized packaging print jobs are not cost or time efficient.

Now you can print custom full color containers with special promotions, personalized ad copy and graphics – on demand. The print speed, small foot print and price point of the Excelagraphix 4200 opens new business opportunities and markets previously unserved by the packaging industry. The Excelagraphix 4200 offers digital, full color package printing for pennies per square foot.

The Excelagraphix 4200 is not intended to replace your current flexo press, but work along side it. Adding a high speed inkjet printer will increase your bottom line by allowing you to:

- Instantly convert digital artwork to a prototype or completed job. Decrease turn around time with direct inkjet printing.
- Profitably print lower quantity orders with ease: No plates, No setup, No make ready, No waste.
- Eliminate warehousing, labeling, and lead times associated with conventional preprinted packaging.
- Accept new business or same day orders without affecting current production on your flexo press.
- Say YES to small, complex, or rush jobs to attract new customers and retain existing accounts.



PDF artwork



The EG4200 eliminates make-ready allowing prototypes or production to begin directly from the PDF artwork.



How can a packaging company benefit from the Excelagraphix 4200?

Your salesman signs a contract with a huge new client. This new client needs multiple rush jobs with varying quantities, graphics, colors, sizes and data. Considering the necessary time to create plates and press set up, off-loading a portion of these jobs to the Excelagraphix 4200 is the most efficient, profitable and fastest way to meet the customer's needs.



SPECIFICATIONS

PRINTING CAPABILITIES

Print method:	5 Memjet drop on demand thermal inkjet print heads
Print width:	42" (106.7cm)
Ink colors:	Five channels per Printhead: CMYKK (both K are identical)
Print resolution:	1600 dpi x 1600 dpi or 1600 dpi x 800 dpi
Print speed:	Up to 416 42" (106.7cm) wide x 24" (60.9cm) long sheets per hour
Production speed example:	42" (106.7cm) length sheet 330 per hour or 24" (60.9cm) length sheet 416 per hour
Sheet feed:	Manual (Automatic feeder and stacker can be added)

INK AND MEDIA

Ink type:	Customized dye-based aqueous inks
Ink cartridges:	5 ink cartridges (C, M, Y, K, K) - 2 liters
Media types:	Uncoated paperboards and corrugated sheets of mottle white, bleach white, and kraft
Media thickness:	Corrugated material thickness up to 5/8" (15.9mm) is configurable and corrugated material transport dependent
Corrugated type:	A, B, C, D, E, F, or G flute of single face, double face, double-wall, and triple-wall up to 5/8" (15.9mm) caliper. Unconverted, die-cut, or folded and glued up to 5/8" (15.9mm) caliper
Min. / Max. Media length:	From 18" (45.7cm) up to 8' (2.4m) is configurable and corrugated material transport dependant
Min. / Max. Media width:	From 12" (30.5cm) up to 42" (106.7cm) is configurable and corrugated material transport dependant

PRINTER CONNECTIVITY

1-Gigabit Ethernet and USB

PREPRESS SOFTWARE

Xanté iQueue Ultimate Workflow:	Adobe® PostScript® 3™, Independent CMYK Density Control, Spot Color Matching, Imposition, Job Cost Estimating, digital file editing, variable printing, and much more
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WEIGHTS, DIMENSIONS

Dimensions:	81.5" (2.1m) W x 49" (1.2m) H x 82" (2.1m) or 98" (2.5m) D with tray rods extended
Weight (dry):	880lbs (399kg)
Printer Power requirement:	110 - 240 Volts / 10A
Vacuum power requirement:	110 - 240 Volts / 10A

ENVIRONMENTAL

Operating temperature:	15°C to 30°C (59°F to 86°F)
Maximum rate of change:	± 0.5°C / minute (± 0.27°F / minute)
Humidity:	50 % to 80 % RH non-condensing
Atmospheric pressure:	70 kPa to 106 kPa
Storage / Transport temperature:	5°C to 45°C (41°F to 113°F)
Max. rate of change:	± 0.5°C / minute (± 0.27°F / minute)
Humidity:	5 % to 95 % RH non-condensing
Atmospheric pressure:	70 kPa to 106 kPa



Adobe PostScript 3



iQueue
WORKFLOW

XANTÉ

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