

The new
look in
label
systems



Simple Innovative Profitable

Introducing a breakthrough, digital short run label press with a wide variety of post finishing options by Impression Technology. With a top speed of 18 meters per minute in a desktop printing package. The **Rapid Label Systems X1 and X2** are the new benchmark for digital label printing. 1600 x 1600dpi resolutions, staggering print speeds and the ability to print off the shelf media in either pre-cut or continuous rolls.

RAPID X1 LABEL SYSTEMS

Integrating the revolutionary Memjet print engine technology, the **RapidX1** is a roll to roll printer with a 12" (305mm) OD unwind and rewind capacity, 8½" wide 5 colour print head, optical sensor for pre-cut and stripped labels and maximum print resolution of 1600 x 1600 dpi.

Individual colours will be available in 250ml containers to allow long runs without

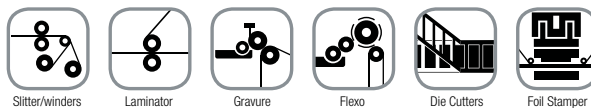
stopping to replenish ink.

Maximum web width is 220mm and minimum web width is 50mm.

The **RapidX1** is also capable of printing on continuous media without registration marks. Maximum print speed is 12 inches per second at 1600 x 800 dpi.



- 1 220mm max web width - 3inch standard core.
- 2 Simple to operate control panel
- 3 Optical sensors for pre-cut labels
- 4 All steel chasis construction
- 5 Rewind capacity of 305mm (12")



Simple, effective, and cost saving

Through a unique hot swap head replacement procedure, with no cable connections the Memjet head is easily replaced by any operator.

Easily installed and with an inbuilt priming function that ensures absolute minimal downtime.

The Rapid range is a truly versatile and easy to master print press that can be operated and maintained by any novice.

The transparent maintenance costs make the Rapid range a unique offering in digital label production.



The Rapid range are designed, engineered and built to a specification that the label printing community needed. With **Rapid Label Systems** the gap between digital and offset is now closer than ever before at a price that's never been this affordable.

RAPIDX2

LABEL SYSTEMS

Utilising the same print engine technology the **RapidX2** has a large diameter unwind, and loop outfeed enabling the printer to run in line with post finishing equipment.

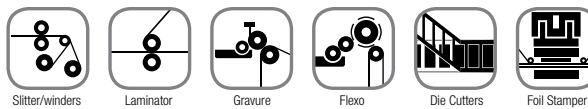
A range of post finishing options are available, engineered to match the high throughput speeds of the X1 and X2 machines.

Finishing options will include: flexo coating, laminating, semi-rotary and flat-bed die-cutting units, as well as Rapid's existing range of embossing, foiling and slitting machines.

The **RapidX2** being a more industrious machine in terms of its media holding capability is based on the same print engine as the X1 but capable of 650mm (25.6inch) media roll which is equal to approx 1500 metres or 1640 yards.



- 1 650mm OD (1500 metres) with a 3 inch core
- 2 Easy to use functional control panel
- 3 All steel uni body construction
- 4 Memjet print engine delivers 744,000,000 drops per sec through 72,400 nozzles
- 5 Automatic cutter
- 6 Out feed for finishing options



Less mess and simple to operate

The five colour Ink range is delivered in a convenient 250mm cartridges.

A water based dye solution that will print to a broad range of media. With no smell or any V.O.C concerns, and no ducting required.

The Rapid Label process is not harmful to you or the environment. A better approach that is sustainable all at the heart of the world's fastest label print press.



RAPIDX1

Specifications



Printhead - Memjet 70,400 nozzles



Colour - 5 (CMYBk,Bk)



Print Area -
Max 220mm Min 50mm Core 3 inch O/D 305mm



Drive - 1600 x 1600dpi – 9 meters per min
1600 x 800dpi – 18 meters per min



Inks - 250ml cartridge. Water based dye



Operating System - Vista, XP, Internal RIP



Electrical

AC 110-240V, 50-60Hz, 1/0A/110-120V

Consumption - 500W or less, Standby 5W, Off 1W

RAPIDX2

Specifications



Printhead - Memjet 70,400 nozzles



Colour - 5 (CMYBk,Bk)



Print Area -
Max 220mm Min 50mm Core 3 inch O/D 650mm



Drive - 1600 x 1600dpi – 9 meters per min
1600 x 800dpi – 18 meters per min



Inks - 250ml cartridge. Water based dye



Operating System - Vista,XP, Internal RIP



Electrical

AC 110-240V, 50-60Hz, 1/0A/110-120V

Consumption - 500W or less, Standby 5W, Off 1W



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