



POSTMARK AP1170

The AP1170 is an all in one solution for the 1170 printhead. With it's integrated friction feeder, adjustable receiving tray, and vacuum conveyor you can have an "All Purpose" solution for printing. The AP1170 also features a cantilevered design allowing for larger media to be fed under the printhead when the 20" feed width isn't quite enough. Simply remove the feeder (no tools required and feed on larger media such as boxes.



POSTMARK CP1170

The CP1170 is our more industrial solution which includes an industrial 18" x 60" conveyor as well as an innovative cantilevered design to allow larger media to be fed under the printhead. The printhead can also be adjusted (with tools) up to 8" above the belt for feeding directly on erected cartons or other thick materials. Postmark's MPF feeders or Vacuum feeders can also be paired with the CP1170 for an industrial solution for printing on corrugated or other porous materials



POSTMARK TK1170

The TK1170 is our Turnkey kit made for adding the 1170 printhead to existing equipment. The TK1170 comes with everything you need including a custom bridge made to any width, an encoder, and a photocell. The bridge design allows the printhead to move across the conveyor system for easy adjustment. With the 1170's integrated lower paper guide the printhead is protected from substrates and makes sure that substrates are held down during printing.



POSTMARK SA1170

The SA1170 is the printhead used on the AP1170, CP1170, and TK1170 but in a standalone configuration. It features a 10.1" integrated touchscreen for controlling the printheads electronic height adjustment, cleaning cycles, and network options. It also features relay outputs that can start / stop feeders and conveyors when printing is ready to go. The SA1170 has four mounting pins that can be used for custom applications where the TK1170 isn't the right fit.

Versatility

Prints on a wide range of porous media types

Permanence

HP pigment ink provides durability in fade, scratch, and water resistance

Photo quality

The four-color ink system produces long-lasting, brilliant colors

Proven reliability

HP's worldwide recognition for product quality, reliability, and service

Ease-of-use

Simple, quick replacement minimizes downtime

Economical output

Efficient ink delivery system provides a low cost-per-print advantage

Printhead Specifications

Printhead	HP PageWide technology TIJ4 printhead, replaceable as part of BnB
Print Swath	297 mm (11.7 in)
Nozzle Count	59136 (4224 x 14)
Resolution	1200 nozzles per inch, per color
Speed	Up to 18ips - 27m/min - 98ft/min
Drop Volume	10 pl K, 8.5 pl CMY
Ink cartridge type	Individual ink supply
HP ink type	Pigmented aqueous ink
Ink fill (ml)	Approximately 498 black, 237 cyan, 233 magenta, 225 yellow

Operating Conditions

Operating temperature range: 15°C to 30°C (59°F to 86°F)
Operating humidity range: 15% to 80% RH (non-condensing), 20% to 80% recommended
Storage temperature range: -40°C to 60°C (-40°F to 140°F)
Non-operating humidity range: 10% to 90% (non-condensing)

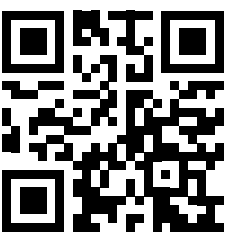


Software Specifications

Connection	Ethernet
Driver	Windows (static data only)
Rip Options	Maestro (Xitron Navigator)
User Interface	10.1" Touchscreen and Driver/Rip
Touch Interface Features	Electronic Height Adjust, Cost Calculator Cleaning Cycles, Relay output



Spot Color Matching
Full PDF Support
Fastest Professional Grade Rip
Global or Specific Color Adjustment
Economical - Low Cost Of ownership



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Print Samples Actual Size

No. 10 Window

Ink Cost Per Piece \$0.019

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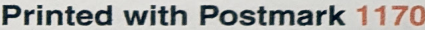
Up to 1200x1200 DPI
Up to 18ips - 27m/min - 98ft/min
11.7" Print Width
Pigment Ink

Developed with

Inkjet Technology



SUGAR SHEET ENVELOPES
Made entirely from sugar cane fibre
✓100% Forest Free ✓100% Recyclable



Printed with Postmark 1170

Cost of print \$0.019



No. 10 Linen

Ink Cost Per Piece \$0.038

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Printed with Postmark 1170
HP FI-1000 Print Engine
Up to 1200x1200 DPI
Up to 18ips - 27m/min - 98ft/min
11.7" Print Width
Pigment Ink

Cost Per Envelope: \$0.038

_____	0.1 pt	_____
_____	0.5 pt	_____
_____	1.0 pt	_____
_____	1.5 pt	_____
_____	2.0 pt	_____
_____	3.0 pt	_____
_____	4.0 pt	_____



Developed with

Inkjet Technology

Bar Coaster

Ink Cost Per Piece \$0.023



Developed with

Inkjet Technology



CALIFORNIA REPUBLIC

Cost Per Print: \$0.023

POSTMARK
WWW.POSTMARK-USA.COM
AP1170

Wood Blank

Ink Cost Per Piece \$0.004



Developed with

Inkjet Technology



CALIFORNIA REPUBLIC

POSTMARK
CP1170