

# SG-1170



**SG-1170** Features an industrial 45 cm wide conveyor with Auto Feeder, as well as an innovative centilevered design to allow larger media to be fed under Printhead.

Printhead electrically adjustable up and down, up to 30 cm above the belt for printing directly on erected cartons or other thick materials.

Printhead is **Postmark LP1170**. It prints with pigmented ink, providing fade, scratch, and water resistance. RIP Software & Hardware is included to get best quality print.

## 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



# Print Samples Actual Size


## No. 10 Window


Ink Cost Per Piece \$0.019


**POSTMARK**  
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5000 ODENSE C  
DENMARK  
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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






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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5000 ODENSE C  
DENMARK  
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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






**CALIFORNIA REPUBLIC**  
POSTMARK INC  
WWW.POSTMARK-USA.COM

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





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