

SG-1 170


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

Printhead electrically adjusttable 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 $59136(4224 \times 14)$
Resolution 1200 nozzles per inch, per color
Speed Up to 18ips - $27 \mathrm{~m} / \mathrm{min}-98 \mathrm{ft} / \mathrm{min}$
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: $15^{\circ} \mathrm{C}$ to $30^{\circ} \mathrm{C}\left(59^{\circ} \mathrm{F}\right.$ to $86^{\circ} \mathrm{F}$ )
Operating humidity range: $15 \%$ to $80 \%$ RH (non-condensing), $20 \%$ to $80 \%$ recommended
Storage temperature range: $-40^{\circ} \mathrm{C}$ to $60^{\circ} \mathrm{C}\left(-40^{\circ} \mathrm{F}\right.$ to $140^{\circ} \mathrm{F}$ ) Storage temperature range: $-40^{\circ} \mathrm{C}$ to $60^{\circ} \mathrm{C}\left(-40^{\circ} \mathrm{F}\right.$ to $\left.140^{\circ} \mathrm{F}\right)$
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

## Print Samples Actual Size

No. 10 Window
Ink Cost Per Piece \$0.019

|  <br> Printed with Postmark 1170 | Up to $1200 \times 1200$ DPI <br> Up to 18 ips $-27 \mathrm{~m} / \mathrm{min}$ - $98 \mathrm{ft} / \mathrm{min}$ <br> 11.7" Print Width <br> Pigment Ink <br> $100 \%$ Recyrciable <br> Cost of print $\$ 0.019$ |  |  |
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## No. 10 Linen

Ink Cost Per Piece $\$ 0.038$


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