



Duprinter DP-460H
the perfect print solution



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specifications

model
resolution
paper size

print area
paper weight
feed and stack capacity
print speed
scanning area
feed mechanism
master feed method
master ejection method
master ejection capacity
display
weight
dimensions
power supply

DP-460H

Floor stand model
600 x 600 dpi
Max. 310 x 432 mm
Min. 100 x 148 mm
290 x 423 mm
53 - 210gsm
3000 sheets (75gsm)
45 - 120ppm (5 steps)
290 x 423 mm
Air suction
Automatic feed
Automatic ejection & roll up
50 masters, re-usable plastic roll
320 x 240 LCD dot matrix
211kg
1800 mm (W) x 738 mm (D) x 1089 mm (H)
230V, 230W, 50Hz

features

reduction/enlargement
zoom
registration adjustment

image modes
confidential mode
multiple exposure
book shadow erasure
memory modes
high quality first print
computer connectivity

64, 74, 77, 121, 129, 141
50 - 500%
Vertical +/- 15 mm
Horizontal +/- 10 mm
Text, photo, text/photo, fine, screen, dark photo
Yes
2, 4, 8, 16-up
Adjustable
9
fine start mode
Parallel

high capacity offset stacker
600 dpi digital printing
A3 paper sizes
120 copies per minute
3000 sheet feed capacity
suction feed

options

DP-Rip: Level 2 postscript Rip connectable via the parallel interface. TCP/IP or AppleTalk network protocol.

Print Server FS-100P: For multiple users and remote access, the FS-100P server uses TCP/IP and NetBEUI protocols making it fully Windows compatible.

ADF: 80 sheets (80gsm) automatic document feeder.

Key Card Counter: Ideal for tracking usage and attributing costs within multi-department organisations.

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The DP-460H boasts a remarkable array of innovative functions and features capable of meeting the demands of the ever-evolving print market. Able handling of various paper stocks and sizes, instant computer connectivity and landmark suction feed technology set the standard in this affordable and efficient digital printing machine.

fast

The in-feed and stacking trays can each hold up to 3000 sheets of 75gsm paper. To make a plate takes just 26 seconds. Combine these features with a suction-fed print engine producing 120 sheets per minute, and you have an incredibly productive, high volume printing solution.

The DP-460H is ready to print in a fraction of the time it takes to set up an offset press. The cleanliness and simplicity of the machine means it can be made ready for another colour in less than 30 seconds.

versatile

The DP-460H accepts A6 - A3 paper at weights from 53 – 210gsm. Carbonless sets, uncoated bond sheets, envelopes, card and paper can all be printed onto thanks to the straight paper path. Air jet separators reliably remove paper from the drum, eliminating mis-feeds and paper jams on less conventional stocks.

An optional ADF and RIP compliment the 'as-standard' parallel interface making the DP-460H an incredibly capable standalone or networkable print machine.

print quality

600 x 600 dpi print resolution coupled with the excellent registration, pioneering suction feed mechanism and the fine start function means your prints make the grade each and every time.

colour

Spot colour work can be easily undertaken with a quick drum change. The range of standard colours is extensive and the switch from black to gold takes just 30 seconds.

Excellent image alignment is achieved through electronically controlled movement of the drum relative to the paper.

applications

The DP-460H is designed to meet the needs of the modern print market. It fits comfortably into the print equipment family between high speed copiers and offset litho presses. The Duprinter is most cost effective in a range of 40-5000 prints. The artwork can be delivered directly from a computer, the optional ADF or from the platen top scanner, a plate is then automatically produced, wrapped around the ink drum and printing can begin. 7200 sheets can be output in just one hour meaning total running time for a 1000 sheet one-colour job takes less than 9 minutes.



Motorised drum: electronically controlled print drum for easy image alignment



LCD display: user friendly LCD display with quick access to common functions and memory modes



PC parallel interface: instant computer connection for online printing



Simple master removal: reusable plastic roll collects used masters for simple clean disposal



Motorised infeed tray: high capacity tray for fewer loading visits and commercial length runs



Offset stacker: the unique, built-in jogger ensures the print job is accurately knocked up into batches for easy sorting, packing and distribution



Suction feed system: no friction roller meaning no marking on delicate NCR sets and fewer paper jams

Platen top: up to 290 x 423 mm scan area, equivalent to A3

Mobile: the whole unit is supported on caster wheels for easy movement

Duplo™

the world's first suction fed duplicator