

MICROPLEX SOLID F90HD

Continuous Form Laser Printer

The **SOLID F90HD** offers a rare combination of Technology that results in a truly versatile, mid-range production, wide-format, continuous form laser printer, at a fraction of the cost of any competitive product! The 17" print width allows for full 2-up Letter output for fast and efficient production print. The switchable 300x300 or 600x600 dpi print resolution, produces perfect barcode production and also nice greyscale output, as well.

The **Flash Fusing** technology of the **F90HD** offers quality fusing of the printed image, on a very wide variety of media, due to much lower fusing temperature versus the standard Heat/Pressure fusing of many other laser printer products. In addition to these listed technologies, the **F90HD** also includes a superior, automated/powered media Stacker, **AT NO CHARGE**, which is not only a savings of thousands of **DOLLAR\$**, but also reduces on-site Service costs!

A great solution in batch, mid-range production, print applications such as; **PS labels, tag and card stock, high-tack adhesives and various other specialty forms.**

A cost effective, production laser printer, suited for markets and applications such as; **Monthly Statements, Banking, Distribution, Grocery, Manufacturing and Apparel industries.**

FEATURES

- Print Speed: **90 pages per minute**
(2-up Letter, 17" wide x 11" long, format)
3000 lines per minute at 6 lines per inch
- Automated, Powered Stacker included with Printer, **no extra charge!**
- **Xenon Flash Fusion** technology offers the ability to successfully fuse your print, on a variety of media types.
- LED Array Print head; 300x300 or 600x600 dots per inch, print resolution, OPC Image Drum
- Standard emulations include PCL5e, PRINTRONIX IGP, Tally MT6XX, Line Printer Plus, Epson FX, IBM Pro-printer.
- Prints continuous tractor-feed media, up to 18" wide (adjustable from 6" to 18"), Printable area maximum of 17" wide
- Small Footprint (with Stacker): 30.7" (W) x 51.9" (H) x 52.7" (D)
780 mm (W) x 1320 mm (H) x 1340 mm (D)
- Straight-through paper path for worry-free forms handling



MICROPLEX®

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SPECIFICATIONS

Print Speed: 90 pages / minute (2-up Letter, 11" long)
8.33 inches / second
3000 lines / minute @ 6 lines / inch

Media Handling: Input; Tractor-feed, Fan-fold
Transport w/ Suction, Belt feed

Media Type: 16-54 LB (Bond), 60 - 204 grams / meter²
Pressure Sensitive label stock, card stock, tag stock,
hi-tack adhesives, plastics

Media Width: 6" - 18", tractor / pin feed

Print Width: 17", maximum

Printing Resolution: 300 x 300 dots / inch
or 600 x 600 dots / inch

Media Length: 7" to 14" (w/ Stacker) in 1/6" increments

Print Method: Electrophotography (LED Array)

Image Drum: Organic Photo Conductor (OPC) Drum

Developing Method: Dry, 2 Component Developer Mix

Fusing Method: Flash fusion (Xenon lamp)

Input Forms: Push Tractor

Output Forms: Powered Stacker
3,000 pages (17 lb bond)

Keypad / Display: Graphic LCD Operator panel

Electrical Requirements: AC 200-230 Volt, 25 Amp
50 / 60 Hz, single phase (3 wire, incl. ground)
5.5 kVA (Operating), 0.6 kVA (Standby) max.

Noise Level: < 55 dBA (Standby)
< 65 dBA (Operating)

Operating Environment: 59-86° F (15-30° C)
30% - 80% RH (non-condensing)

Dimensions: (W) 30.7" (780 mm)
(H) 51.9" (1320 mm)
(D) 35" (890 mm)
(D) 52.7" (1340 mm) (w/ Stacker)

Weight: 606 LB (275 kg) with Stacker
562 LB (255 kg) Printer only

Barcodes: Linear: USPS IMB (Intelligent Mail Barcode), Postnet
(zip+4, four state), UPC A, UPC E, Code 39, EAN 8, EAN
8+ Add-on, EAN 128 (code 128), EAN 13, EAN 13+ Add-on,
MSI, 2/5 2-stroke Datalogic, 2/5 3-stroke Matrix, 2/5 5-stroke
Industry, Codabar, USD5, KIX, (more upon request!)

2-Dimensional: PDF 417, Datamatrix, Maxicode

Emulation / Standard: HP-LaserJet (PCL5e), Printronix IGP, Printronix
Line Printer Plus, Tally MT6XX, IBM Pro-printer,
Epson FX, MICROPLEX IDOL

Emulations / Optional: IBM AFP / IPDS, IBM SCS, QMS Code V,
QMS Magnum, Printronix VGL/PGL,
Kyocera Prescribe, HPGL (7475 A),
TIFF (CCITT group 4), Zebra ZPLII, Xerox XES.
Many more specialty print emulations
are available upon request!

Interfaces / Standard: 10 / 100 base-T Ethernet, USB, IEEE 1284 and
Centronics Parallel, RS232 Serial,

Monthly Duty Cycle: 500,000 pages (8.5" long)
800,000 pages (18" wide x 11" long,
2-up page format)

Included Features: Automated, Powered Drop Stacker
(No additional charge!)

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