The **SOLID F44** is a versatile, easy-to-use, continuous form, monochrome Laser printer.
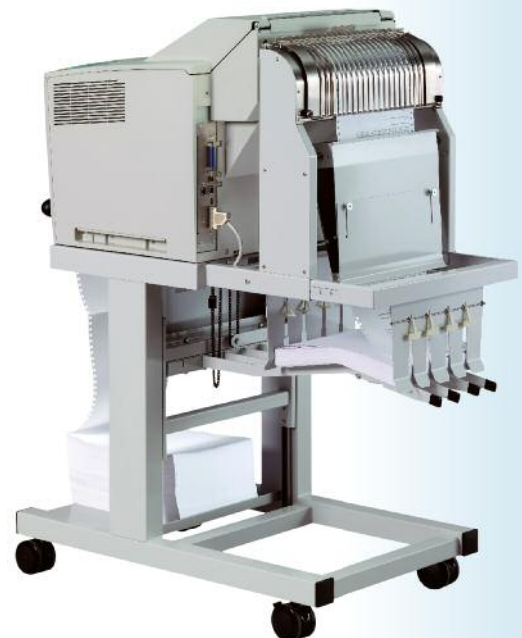
The **F44** printer offers a small footprint and provides the user with versatile and reliable media management capabilities, by utilizing the pin-fed tractor assembly and the (**iPS**), **i**ntelligent **P**aper **S**tacker.

Handling media widths of up to 12 inches wide, the **F44** is perfectly suited for decentralized, network-based environments, supporting industries and print applications such as **oil and gas for Well Logs, USPS required IMB (Intelligent Mail Barcode), for 1-up Address Labels, banking, insurance, fulfillment services, health services, distribution and logistics.**

HIGHLIGHTS

- Print Speed: **44 pages per minute** (Letter, Landscape)
  34 pages per minute (Letter format, 11″ length)
- Monthly duty cycle: **50,000 pages/month** (Letter format)
- 600 x 600 dots/inch print resolution
- Compact design to fit in limited floor space
- Accurate media stacking, up to 2,000 pages, no Operator involvement
- Up to 12″ wide media, 11″ wide print width
- User-friendly, easy set-up, easy to operate
- Tear-off edge for separating of printed form sets
- **Replacement product for aging, end-of-life, SOLID F24, SOLID F32 or comparable printers!!**

MICRO**PLEX**®

Toll Free: 877.997.6543
www.MICROPLEX-USA.com

SPECIFICATIONS

Print Speed: 34 pages / minute (Letter page is 11" long)
44 pages / minute (rotated, landscape Letter is 8.5" long)
2.267 lines / minute at 6 lines / inch

Resolution: 600 x 600 dpi

Workload: 50,000 pages per month (Letter, landscape)

Print Method:
Electro photographic, single Laser Diode, OrganicPhoto Conductor (OPC), 1, single component toner/developer, heat and pressure fuser roller system with adjustable fusing temperature

Control Panel: Two line LCD display (16 characters/line)

Function Keys: ONLINE, FORMFEED, MENU, CANCEL

Dimensions, Printer: 21.2" (539 mm) x 19.6" (498 mm) x 23.1 (780 mm) (W x H x D) (inclusive tractor cassettes)

Weight: 88.2 lbs. (40 kg) incl. imaging cartridge

Rated Voltage / Maximum current:
100-110 V AC, 50 - 60 Hz / 15 Amps
110-120 V AC, 50 - 60 Hz / 12.5 Amps
220-240 V AC, 50 - 60 Hz / 6.5 Amps

Power Consumption:
Operating < 800 W average (< 1,300 W max)
Stand-by < 110 W average (< 1,200 W max)
Sleep < 45 W average

Environmental Conditions:
Operating: +10 to + 35°C, 15 to 85% relative humidity
Storage (Printer & Supplies): 0 to + 35°C, 30 - 85 % rel.hum.
Sound Level: < 60 dB(A) operating
Engine Lifetime: 2,000,000 pages
Agency Approvals: VDE/GS, UL, C-UL, CE, FCC,GOST-R

CONTROL UNIT

Processor: Power PC
Data Memory: 128 MB, Standard
Program & Font Memory: 32 MB Flash EPROM, onsite software updates
Stacker Control: Supports attached iPS , F44

MEDIA HANDLING

Type: Continuous forms / media with tractor pin holes
Paper Transport: Tractor-feed Assembly, Transport belts
Paper Input: from front with use of Tractor-feed Assembly
Paper Output: out top, directed to the rear with media guide

MEDIA CAPABILITIES

Media Width: min. 4 inch, max. 12 inch (print area, 11 inch)
Media Length: F44 Printer w. iPS F44 min. 7 inch, max. 17 inch
F44 Printer, only min.3 inch, max. 20 inch
Media Weight: 64 g/m² up to 157 g/m²

CONSUMABLES

Imaging Cartridge (includes toner, developer, OPC drum): 18,000 pages (estimate for Letter format, 5% toner coverage)

CONNECTIVITY

INTERFACES, EMULATIONS, BARCODES

Interfaces: 10BaseT/1 Ethernet, 00BaseTX, Parallel IEEE 1284 and USB 2.0 (in development)

Emulations / PDL: HP LaserJet 4 (PCL 5e, PJL), HP - GL/2, PCL/PJL Extensions (Optional data stream Converter available for IPDS.)

Fonts: 45 scalable fonts, 10 bitmap fonts

Barcodes: USPS IMB and Postnet, Code 39, Code 93, Code 128, Codabar, 2/5 industrial, 2/5 interleaved, EAN 8/13 Add on 2/5, MSI, UPC-A, UPC-E, KIX-Code, Datamatrix Code

OPTIONS

iPS (intelligent Paper Stacker) F44: Assures accurate stacking of forms up to 2,000 pages, without operator involvement

Dimensions:
iPS F44: 19.9" (506mm) x 28.3 (720mm) x 43.8" (1,113mm) (W x H x D)
F44 Printer with iPS F44: 21.2" (540) x 47.6" (1,208) x 44.0" (1,118 mm) (W x H x D)

Weight: iPS F44: 94.8 lbs (43 kg) F44 Printer and iPS F44: 183 lbs (83 kg)

Printer Drivers: Windows 3.x/95/98/NT/2000/XP/7, and Linux. Printer Configuration Software (Windows 95/98/NT, 2000/XP/7 and Linux) Profiler, Profile Selector and SAP R/3 device types, are available upon request.