

# SOLID F40

**MICROPLEX®**  
Excellence in Print Technology

## Applications

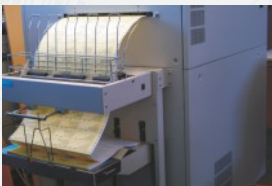
- ... demanding Media like plastic, PVC etc.
- ... label batch printing
- ... ticket printing
- ... business papers

## High performance and low printing costs

Economic continuous laser printer for medium printing volumes



### ■ STACKER INCLUDED IN THE STANDARD DEVICE



### ■ WIDE-RANGING FUNCTIONS

Profitable functions like  
- integrated form management  
- n-times format splitting  
- SPS-control  
by MICROPLEX MPC high-end controller

### ■ 100% PRINT CONTROL

Status-out page-control gives notice of each correctly printed page via interface

### ■ MOST LOW-PRICED COLD FUSER AT THE MARKET

### ■ SAP- AND AS/400-COMPATIBLE

by PCL 5e + Jetcaps and LAN-IPDS

**MICROPLEX**  
Printware AG  
Panzerstraße 5  
D-26316 Varel

Tel. +49.4451.9137.0  
Fax +49.4451.81063  
Email info@microplex.de

[www.microplex.de](http://www.microplex.de)

# SOLID F40

# Specifications

The low operating costs as well as the low cost price make the SOLID F40 the most economic printer of this class of performance. The cold fusing via Xenon-flash lamps enables the manufacturing of thermic sensitive media. Even on thick material the fusing takes place without any problems.

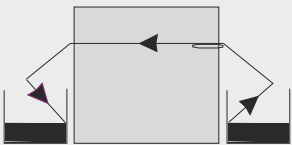
## Print Engine

<b>Print technology</b>	LED, OPC Xenon-flash lamp
<b>Controller</b>	MPC 3.x with Intel CPU (>2 GHz CISC Prozessor)
<b>Print speed</b>	2000 lpm (6 lpi) up to 40 pages/minute (A4 landscape) 8,4 m/min
<b>Resolution</b>	max. 600 dpi x 600 dpi
<b>Recommended monthly print volume</b>	up to 300.000 pages (based on a using period of 60 months)
<b>Power supply</b>	230V +/-10% /50 Hz max 3,0 kVA (delivery with 16Amp. connector) CEE Stecker)
<b>Acoustic noise (stand-by)</b>	< 55 dB (A)
<b>Dimensions(WxDxH in mm)</b>	805 x 850 x 1250
<b>Weight</b>	274 kg
<b>Environment</b>	relative humidity 30 - 80 % temperature 10 - 30°C
<b>Interfaces</b>	serial USB 2.0 parallel IEEE 1284 network Ethernet-Interface 10/100 Mbit, bi-direktional (TCP/IP)
<b>Memory</b>	RAM 512 MB Flash 64 MB

## MPC 3.x High-End Print-Controller

<b>Emulations</b>	MICROPLEX IDOL HP PCL 5e Epson FX-80	IBM Proprinter Diablo 630 µ-Postscript TIFF
<b>Optional Emulations</b>	Printronix IGP PGL, ZPLII Datamax, EPL	Magnum Code V Kyocera Prescribe Express IPDS <i>(more emulations on request)</i>
<b>Barcodes</b>	EAN 8, 13, 128, add on 2/5 3-stroke Datalogic 2/5 3-stroke Matrix Codabar, PDF 417 Royalbar, Planet	Jetcaps (HP/SAP) Code 39 128 MSI UPC A, E Postnet, KIX USPS One Code
<b>Optional Barcodes</b>	USD5 Aztec-Code	UPS-Maxicode Datamatrix <i>(more barcodes on request)</i>
<b>Functions</b>	<b>Intelligent barcode generation</b> on-the-fly in the printer  <b>Format splitting</b> in several subformats by command.  <b>Integrated form management</b> up to 12 MB flash for forms and fonts inside the printer	
<b>Optional Funktionen</b>	<b>Status-Out</b> .gives notice of each correctly printed page via interface  <b>SPS-Control</b> Integration of the printer into production lines is possible, controlled by SPS interface.	

## Paper Path



## Feeder/Stacker

<b>Input</b>	push tractor
<b>Output</b>	stacker capacity: 3.000 pages (at 64 g/m <sup>2</sup> )

## Media

<b>Size</b>	form length with stacker	7" - 24" 8" - 14"
	form width printable area	6,5" - 16" 14,6"
<b>Weight</b>		60 - 204 g/m <sup>2</sup>