

SOLID 85E

flash

MICROPLEX®

**High performance and
low printing costs**

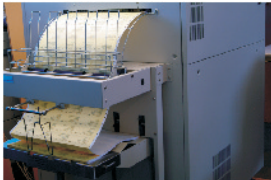
Economic continuous laser printer
for medium printing volumes



Applications

- ... demandig media like plastic, PVC etc.
- ... label batch printing
- ... ticket printing
- ... business papers

STACKER INCLUDED IN THE STANDARD DEVICE



MOST LOW-PRICED COLD FUSER WITH 18 INCH PAPER WIDTH AT THE MARKET

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

SAP- AND AS/400-COMPATIBLE

by PCL 5e + Jetcaps and LAN-IPDS

HIGH-END PRINT CONTROLLER

MPC FUNCTIONS EMULATIONS SPEED
inside **3.X**

barcodes
1/2D
"on-the-fly"

emulation
IGP

function integrated
FORM
management

emulation
PCL 5e

ready for...
PRINT PLEX
printmanagement software

function
SPS
CONTROL

emulation
MAGNUM
CODE V

ready for... LAN-admin.
IP-ADMIN

function
status out
PAGE
CONTROL

emulation
ZPL

ready for...
SAFE
PRINT
safe clustering and printout supervision

control LAN-admin.
IP-PANEL

emulation
KODE
SCRIPT

600 dpi
85 pages/minute
17" print width

more than
30
emulations

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The low operating costs, the low cost price as well as the max. paper width of 18 inch make the SOLID 85E 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.

SPECIFICATIONS

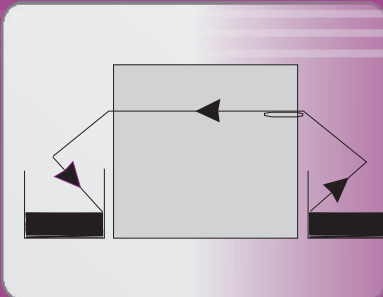
Print Engine

Print technology	LED, OPC Xenon flash lamp
Controller	MPC 3.x with Intel CPU (>2 GHz/CISC Processor)
Print speed	up to 85 pages/minute (A4 portrait 2-up) 12,7 m/min
Resolution	max. 600 dpi x 600 dpi
Recommended monthly print volume	up to 750.000 pages (A4 2-up) (based on a using period of 60 months)
Power supply	230V +/-10% /50 Hz max. 5,5 KVA (in operation) max. 0,6 KVA (in stand-by)
Dimensions (BxTxH in mm, printer only) (BxTxH in mm, with stacker)	780 x 890 x 1320 780 x 935 x 1320
Environment	relative humidity 30 - 80 % (in operation) temperature 15 - 35°C (in operation) inclination of floor max. 1°
Interfaces	parallel IEEE 1284 network Ethernet-Interface 10/100 MBit, bi-directional (TCP/IP) serial USB 2.0
Memory	RAM 1024 MB Flash 16 MB

MPC 3.x High-End Print Controller

Emulations	MICROPLEX IDOL HP PCL 5e Epson FX-80	IBM Proprinter Diablo 630 μ-Postscript TIFF
Optionale Emulationen	Printronix IGP PGL, ZPLII Datamax, EPL	Magnum Code V Kyocera Prescribe Express IPDS <i>(weitere Emulationen auf Anfrage)</i>
Barcodes	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
Optional Barcodes	USD5 Aztec-Code	UPS-Maxicode Datamatrix <i>(more barcodes on request)</i>
Functions	Intelligent barcode generation on-the-fly in the printer Format splitting in several subformats by command Integrated form management up to 12 MB flash for forms and fonts inside the printer	
Optional Functions	Status-out <i>gives notice of each correctly printed page via interface</i> SPS-control <i>integration of the printer into production lines is possible, controlled by SPS-interface.</i>	

Paper Path



Feeder/Stacker

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

Media

Size	form length 7" - 20" form length with stacker 7" - 14"
	form width 6" - 18" printable area 17"
Weight	60 - 204 g/m ²

Further Products

Continuous printers

F36C



36
pages/minute
600
dpi
7"-15"
form width



58
pages/minute
2up mode
600
dpi
6"-18"
form width



166
pages/minute
2up mode
600
dpi
7"-18"
form width

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