SOLID 85E

Applikations

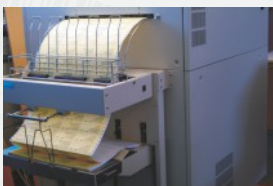::: demandig media
like plastic, PVC etc.
::: label batch printing
::: ticket printing
::: business papers

High performances 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 WITH 17 INCH PRINT WIDTH

SAP- AND AS/400-COMPATIBLE
by PCL 5e + Jetcaps
and LAN-IPDS

www.microplex.de

SOLID 85E

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.
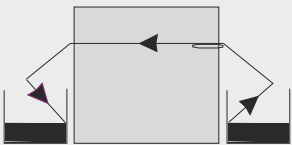
Print Engine

Print technology	LED, OPC Xenon flash lamp with halogen preheat
Controller	MPC 3.xwith Intel CPU (>2 GHz CISC Processor)
Print speed	3000 lpm (6 lpi) 12,7 m/min up to 85 pages/minute (A4 2-up)
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 month)
Power supply	230V +/-10% /50 Hz max. 5.5 KVA (in operation) max. 0,6 KVA (in stand-by)
Dimensions(WxDxH in mm)	780 x 890 x 1320 780 x 935 x 1320
Weight (incl. Stacker)	275 kg
Environment	Relative Feuchte 30 - 80 % (in operation) Temperatur 15 - 35°C (in operation)
Interfaces	serial USB 2.0 parallel IEEE 1284 network Ethernet-Interface 10/100 Mbit, bi-direktional (TCP/IP) serial
Memory	RAM 512 MB Flash 64 MB

MPC 3.x High-End Print-Controller

Emulations	MICROPLEX IDOL HP PCL 5e Epson FX-80	IBM Proprinter Diablo 630 µ-Postscript TIFF
Optional Emulationd	*Printronix IGP PGL, ZPLII Datamax, EPL*	*Magnum Code V Kyocera Prescribe Express IPDS (more Emulations on request)*
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 (more Barcodes on request)*
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* *gives notice of each correctly* *printed page via interface* *SPS-control* *integration of the printer into production lines* *is possible,* *controlled by SPS-interface.*

Paper Path

Feeder/Stacker

Input	push tractor
Output	stacker capcity: 3.000 pages (at 64 g/m²)

Media

Size	form length	7" - 24"
	form length with stacker	8" - 14"
	form width	6" - 18"
	printable area	17"
Weight		60 - 204 g/m²