Applications

- demanding media like plastic, PVC, tyvek etc.
- label batch printing
- 2up document printing
- on-demand publications
- personalization

OPTIONAL FRONTEND
FOR COMFORTABLE HANDLING

600 DPI AT
142 PAGES/MINUTE
(2UP MODE)

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

PROCESS INTEGRATION
VIA SPS-CONTROL

MICROPLEX
Printware AG
Panzerstrasse 5
D-26316 Varel

High-speed industrial laser printer

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...the standard and more
The SOLID 142E impresses with the complete variety, print quality and the capacity of an industrial laser printer - all that at a really low price. High-speed, high resolution, the use of continuous media, flash fusing and low costs per page make this printer the best choice for operators who need a low-cost solution for high printing volumes.

### Print Engine

- **Print technology:** LED, OPC, Xenon flash lamp
- **Controller:** MPC 3.x
  (<1 GHz processor)
- **Print speed:** up to 71/142 pages/minute
  (A3/A4 2up mode)
  21.6 m/min
- **Resolution:** max. 600 dpi x 600 dpi
- **Monthly print volume:**
  - up to 1,200,000 pages
  (based on a using period of 60 months, A4 2up)
  - up to 2,500,000 pages
  (A4 2up)
- **Power supply:** 400V, 50/60 Hz (8 kW)
- **Acoustic noise (stand-by):** <68 (< 55) dB (A)
- **Dimensions (BxTxH in mm):** 1100 x 870 x 1310
- **Weight:** 485 kg
- **Environment:**
  - relative humidity: 30 - 80 %
  - temperature: 10 - 30 ºC
- **Interfaces:** parallel, Ethernet-Interface
- **Memory:** RAM 128 MB, HDD 40 GB

### Feeder/Stacker

- **Input:** push tractor
- **Output:** stacker
  - capacity 2,000 Seiten

### Media

- **Size:**
  - form length: 7” - 20”
  - form width: 7” - 18”
  - printable area: 17”
- **Weight:** 64 - 209 g/m²

### Further Products

**Continuous printers**

- **SOLID 142E:** 32 pages/minute, 600 dpi, 6,5-15” form width
- **SOLID 602:** 60 pages/minute, 600 dpi, 6,5” - 16” form width
- **SOLID 110 E:** 110 pages/minute, 600 dpi, 7” - 18” form width

### Specifications

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

- **Emulations:**
  - MICROPLEX IDOL
  - IBM Proper
  - HP PCL 5e
  - Diablo 630
  - Epson FX-80
  - µ-Postscript
  - IEEE 1284

- **Optional Emulations:**
  - Printcon (IP)
  - Datamatrix
  - PGL, ZPLII
  - Datamax, EPL
  - Datamax, EPL

- **Barcodes:**
  - Code 39
  - 128 MSI
  - UPC A, E
  - Codabar, PDF 417
  - Postnet, KIX
  - (more barcodes on request)

- **Functions:**
  - Intelligent barcode generation
  - Format splitting
  - integrated form management
  - Status-out
  - SPS-control

- **Memory:**
  - RAM 128 MB, HDD 40 GB

- **Interfaces:**
  - parallel, Ethernet-Interface
  - 10/100 MBit, bi-directional (TCP/IP)

- **Weight:** 485 kg

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