High-speed industrial laser printer

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

OPTIONAL FRONTEND FOR COMFORTABLE OPERATION

600 DPI AT
110 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

600 dpi
110 pages/minute
17" print width

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...the standard and more
The SOLID 110E 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 55/110 pages/minute ($A4/4$ 2up mode)
- **Resolution**: 16,3 m/min
- **Monthly recommended print volume**: up to 1,200,000 pages (based on a usage period of 60 months, $A4$ 2up)
- **Maximum**: up to 2,500,000 pages ($A4$ 2up)
- **Power supply**: 230 V, 50/60 Hz (6.2 kW)
- **Acoustic noise (stand-by)**: <68 (< 53) dB (A)
- **Dimensions**: 1100 x 870 x 1310 mm
- **Weight**: 320 kg
- **Environment**: relative humidity 30 - 80 %, temperature 10 - 30 °C
- **Interfaces**: parallel network, IEEE 1284 Ethernet-Interface (10/100 MBit, bi-directional (TCP/IP)
- **Memory**: RAM 128 MB, HDD 40 GB

### Feeder/Stacker

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

### Media

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

### Further Products

**Continuous printers**

- SOLID 32e: 32 pages/minute, 600 dpi, 6.5 - 15" form width
- SOLID 610e: 60 pages/minute, 600 dpi, 6.5 - 16" form width
- SOLID 142e: 142 pages/minute, 600 dpi, 7" - 18" form width

**Specifications**

- **MPC 3.x High-End Print Controller**
  - **Emulations**: MICROPLEX IDOL, IBM Propinter, HP PCL 5e, Diablo 630, Epson FX-80, ZPLII, Datamax, EPL
  - **Optional Emulations**: Printronics I/GP, Magna Code V, PCL, TIFF, Kyocera Prescribe, µ-Postscript, Express
  - **Barcodes**: EAN 8, 13, EAN 128, add on Code 39, 2/5 3-stroke Datalogic, 2/5 3-stroke Matrix, Codabar, PDF 417, Postnet, KIX
  - **Optional Barcodes**: USD5, UPS-Maxicode
  - **Functions**: Intelligent barcode generation, Format splitting, Integrated form management, Status-out, SPS-control

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