

## Applikations

- ... Integration into production lines
- ... A3 label printing (for example in paper mills)
- ... Business and workflow documents

**Highest performance  
for business  
and logistics**



Picture shows Printer with Option MX-LC13

### MULTIFUNCTIONAL PAPER HANDLING

Flexible upgrading options of paper feeding and stacker

### BARCODE GENERATION

Intelligent barcode generation "on-the-fly" in the printer

### FLEXIBLE PAPER SYSTEM

Configurable output tray Face-Up/Face-Down

### 100% PRINT CONTROL

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

### HIGH-SPEED DUPLEX

Duplex printing with full speed

# SOLID 90A3

# SPECIFICATIONS

The face-up output and the PLCs provide control option optimal conditions for the involvement of the SOLID 90A3 into production lines. Minimum Downtime due to extremely long maintenance intervals reduce the disruption of production processes to a minimum. The refill toner can even be loaded during the print run.

## Print Engine

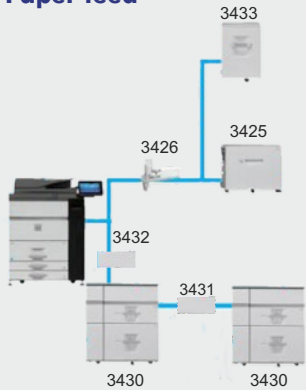
<b>Print technology</b>	Laser, OPC heat/pressure fixing
<b>Controller</b>	MPC 3.6 INTEL ATOM D525, 1.8GHz
<b>Print speed</b>	up to 90 pages/minute (A4) up to 48 pages/minute (A3)
<b>Resolution</b>	max. 600 dpi x 600 dpi
<b>Recommended monthly print volume</b>	up to 400.000 pages (based on a using period of 60 months)  max. 500.000 pages
<b>Power supply</b>	220-240 V / 8 A
<b>Dimensions (WxDxH in mm)</b>	870 x 760 x 980
<b>Weight</b>	ca. 300 kg (without Options)
<b>Environment</b>	relative humidity 20 - 85 % temperature 10 - 30°C
<b>Interfaces</b>	Seriell 2 x USB Parallel IEEE 1284 LAN Ethernet-Interface 10/100 Mbit, bi-direktional (TCP/IP)
<b>Memory</b>	RAM 2GB Flash 50 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 (more emulations on request)
<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 (more barcodes on request)
<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>Optionen</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 feed (Options)

### Optional Configurations Paper feed



## Paper feed (Options)

**3426** Multi Bypass Tray  
**3433** up to 3.500 sheets A4, B5  
**oder**  
**3426** Multi Bypass Tray  
**3425** up to 3.000 sheets A3W to B5

**3432** Large capacity tray  
**3430** up to 5.000 sheets  
(each 2.500 sheets in bin  
5 and 6) A3W to B5R  
**possible 2. feeder**

**3431** Connection module  
**3430** up to 5.000 sheets  
(each 2.500 sheets in bin  
7 and 8) A3W to B5R

## Feeder/Stacker

<b>Input</b>	Cassette 1+2: 1.200 and 800 sheets (A4/Letter) Cassette 3: 500 sheets (B5R to A3W) Cassette 4: 500 sheets (A5R to A3W)
<b>Optional:</b>	up to 3.500 sheets A4, B5 (3433) up to 3.000 sheets A3W to B5 (3425) up to 5.000 sheets (each 2.500 sheets in bin 5 and 6, 7 and 8) A3W to B5R (3430)
<b>Output</b>	faceup / face down
<b>Optional:</b>	Finisher (Art. 3440) 3.250 sheets, 50-sheets-stitching A3 – B5R (offset/stitching) A3W – A5R (no offset).
	Finisher with saddle stitching 4.250 sheets, 100-sheets-stitching A3 – B5R (offset/stitching), A3W – A5R (no offset) (more options on request)

## Media

<b>Size</b>	A5R to A3W
<b>Weight</b>	60 to 220 g/m <sup>2</sup> max. 300 g/m <sup>2</sup> (options 3430 are required)
	A5 R = A5 short side feeding (148mm x 210 mm) A3W = 12" x 18" (304mm x 457mm)