logiJET TC8

MICROPLEX®
Excellence in Print Technology

Applikations

... labels and tags for the chemical industry

... Optimised logistics with colour codes

... "eye catcher" on price tags with colour

Meets GHS regulations
Pharmaceutical labels - now in 2 colour
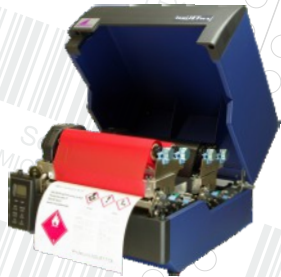

- **OPTIONAL REWINDER**

- **ROBUST METAL CASE**
  Ideally suited for the
  rough industrial daily routine

- **COMPACT DESIGN**
  SMALL FOOTPRINT

- **EASY HANDLING**
  OF THE CONSUMABLES

- **PROCESS INTEGRATION**
  VIA SPS-CONTROL

- **USB+ETHERNET AS**
  STANDARD EQUIPMENT

- **SAP- AND AS/400-COMPATIBLE**
  Supports PCL5e+Jetcaps and LAN-IPDS

www.microplex.de

logiJET TC8

Specifications

The logiJET TC8 is an 8-inch thermal transfer printer that is perfect for industrial applications. The print engine is equipped with two print modules which can be loaded with different colours. The printer is PCL5e-compatible and can thus be operated like a laser printer. In this way it is not necessary to put up with adaptations and power drains at SAP-applications or in the process of changing from laser printer to a thermal printer.
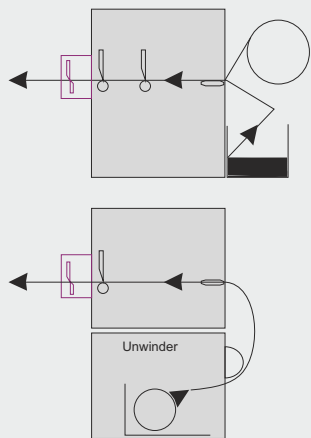
Print Engine

Print technology	Thermotransferdruck harmonic (history-controlled flat head technology)
Controller	MPC 5.4 with INTEL XScale PXA255 CPU (200-MHz-RISC-Processor)
Print speed	up to 150 mm/s up to 6 inchl/s
Resolution	300 dpi x 300 dpi
Lifetime print head	Transfer up to 50.000 m
Power supply	AC 100 - 120, 200 - 240 V, 50/60 Hz
Dimensions (BxTxH in mm)	389 x 420 x 430
Weight (without cutter)	21 kg
Environment	rel. h. (n.-kond.) 45 - 75 % temp. 5 - 35°C
Interfaces	Serial / USB optional / RS232/RS422 Parallel / IEEE 1284 LAN / Ethernet-Interface 10/100 MBit, bi-direktional (TCP/IP)
Memory	RAM 64 MB Flash 16 MB
Display	graphic Display,128x64 Punkt, with backlight

MPC 5.4 High-End Print-Controller

Emulations	HP PCL 5c MICROPLEX IDOL Epson FX-80 Datamax Express	IBM Proprinter Diablo 630 ZPLII EPL CUPS-Raster
Optional Emulations	*Printronix IGP PGL,TIFF µ Postscript*	*Magnum Code V IPDS Kyocera Prescribe II* (more Barcodes on request)
1D-Barcodes	EAN 8, 13, 128, add on 2/5 3-stroke Datalogic 2/5 3-stroke Matrix Codabar Royalbar Planet	Jetcaps (HP/SAP) Code 39 128 MSI UPC A, E Postnet, KIX USPS One Code
2D-Barcodes	USD5 Aztec-Code	UPS-Maxicode Datamatrix PDF-417 (more Barcodes on request)
Funktions		**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	continuous	sensor for black mark and label gap (reflection and transmissive) external from roll external, e.g. fanfold
Output	single	tear-off *option: cutter*
	job	tear-off *option: cutter*

Media

Size	width: min. 100 mm max. 228 mm printable: 219 mm
Thickness	0,14 mm - 0,25 mm
Ribbon core diameter	1 inch (25.4 mm)
ribbon length	max. 450 m
coated side	outside
width	max. 220 mm

Unwinder (optional)

Media Width	Breite: min.100 mm max. 220 mm
Thickness	0,14mm - 0,25 mm
Roll Diameter	max. 203 mm with 3" core
Core Diameter	3 inch (76,2 mm)

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