DrafStation™

DrafStation RJ-900X

High quality dye sublimation printer

The compact DrafStation RJ-900X (1080 mm - 42.51") is ideal for every day sublimation printing. The printer is fit for both startup and established businesses wanting to extend their product portfolio.

You don't need to be an expert to run the DrafStation RJ-900X printer, as it is very easy to operate and maintain. Competitively priced, RJ-900X delivers consistent quality for volume production runs as well as short print runs. Continuous printing is made possible by the optional motorised torque-controlled take-up system.

The RJ-900X model features a variable drop print head with 8 rows of 180 nozzles, allowing output resolutions between 360 x 360 dpi and 2880 x 2880 dpi.

Product Highlights

- 42" (1080 mm) attractively priced printer
- Piezo variable drop inkjet head (CMYK)
- Worry-free water based inks – free from VOCs
- Space saver design – safe & easy to use

Application Possibilities

Mutoh's DrafStation RJ-900X prints on typical > 95 g/m² dye sublimation transfer papers, making transfer on a wide range of flexible and rigid polyester materials possible.

Explore new revenue opportunities such as high quality in-store textile decoration and displays, textile banners, pop-ups, sportswear, personalised home decoration, gadgets, shirts and many more.

MUTOH

DrafStation™

DrafStation RJ-900X

42″ Dye Sublimation Printer | SPECIFICATIONS

Technical Key Specifications

Print Technology	Drop-on-demand Micro Piezo Inkjet Technology
Print Head	1
Nozzle Configuration	180 nozzles x 8 lines
Drop Mass Range (pl)	3.4 to 49.5
Head Heights (mm)	Low : 1.2 / High : 2.0

Performance

Resolutions	360, 540, 720, 1440 & 2880 dpi
Production Speed Range	2 m²/h – 18.5 m²/h
Maximum Speed	39.6 m²/h

Media Specifications

Max. Media Width	1080 mm (42,51″)
Max. Print Width	1074 mm (42,28″)
Max. Media Thickness	0,3 mm / 1.3 mm *

* : Max. media thickness is specified per head height

Media Measurements *	∅ 150 mm / 2″ / 19 kg (3″ adaptors optional)

* : Standard non-motorised roll-off system / motorised take-up system optional

Power Consumption

During Printing / Cleaning	100 W
In Stand-by	35 W
Power Supply	AC 100-120 V / AC 200-240 - 60/50 Hz

Ink Specifications

Ink Type	Dye Sublimation
Ink Volume	1000 ml
Ink Colours	CMYK
Ink Consumption *	8.5 ml / m²

* : Average ink consumption graphics at @ 720 dpi - coverage of 67 %

UV durability	3 to 6 months outdoor			
Light fastness - ISO 105-B02(*)	C (5-6)	M (6-7)	Y (6-7)	K (6)
Washing fastness - ISO 105-C02(*)	C (4-5)	M (4-5)	Y (4-5)	K (4-5)
Perspiration fastness - ISO 105-E02(*)	C (4-5)	M (5)	Y (4-5)	K (4-5)

(*) Score Ranges (min–max): Light 1–8 Washing 1–5 Perspiration 1–5

Recommended Working Environment

Temperature	20 °C - 28 °C with Δt: max. 2 °C/h
Humidity	40 % - 60 % (no condensation) with ΔRH: max. 5 % RH/h

Machine Measurements

Width x Depth x Height	1772 x 504 x 983 mm
Weight	75.2 kg

Distributed by : aitsb Since 1997 Digital Wide-Format InkJet Solution Provider

ADVANCE IMAGE TECHNOLOGIES (M) SDN BHD Co. No. 454432-X
No.12A, Jalan Astaka U8/88B, Bukit Jelutong U8, 40150 Shah Alam, Selangor Malaysia.
Tel : 603 7859 7769/8499 Fax : 603 7832 7199 Website : www.aitsb.com.my

MUTOH

© Mutoh Belgium nv. All rights reserved. Rev 1.0 - 03/2015. Specifications subject to change without notice.
The machine depicted does not necessarily show a standard configuration & visual appearance.
All trademarks mentioned are property of their respective owners.

LITP0136 – 03/15