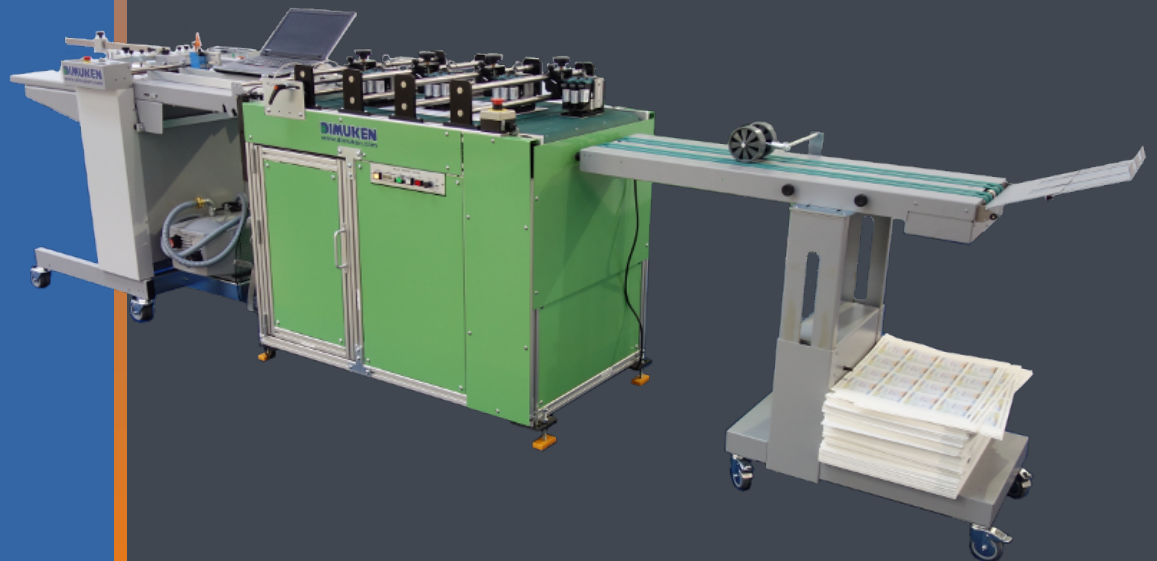# DIMUKEN

Sheetfed InkJet Printer

- Bar Codes
- Bitmaps
- Check Digit Numbering
- Databases
- Static Text

The Dimuken Sheetfed InkJet Printer DC-9740-SF can be used for virtually any kind of variable data digital printing application including business forms, tickets, tags and labels.

The system is designed to be attractive to printers searching for a versatile system with high print quality at a realistic price. A wide range of inks are available to allow you to print in a range of colours with deep and rich tones, not limiting you to the standard black inks offered by most ink jet manufacturers. Changing colours can be done in minutes, without the need for time consuming cleaning and priming.

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Configuration

The Dimuken Sheetfed InkJet system is controlled by a user friendly software package which offers WYSIWYG layout and job setup. The standard system is supplied with 4 print stations (each station gives 11/2" print width) and can be configured with up to 8 print stations. Each print station consists of three seamlessly stitched 1/2" print heads. The standard 4 print station configuration allows you to print in four 11/2" blocks anywhere across the width of the sheet, or alternatively the 4 stations could be seamlessly stitched together to give a six inch print width on a single sheet. If required each head can be set to print with different coloured inks giving endless options for versatile print layout design. You could print address data in black and have red, blue, green or yellow numbers or logo's on the same form in one pass. Fitted with a Stream Feeder unit and conveyor delivery table the system can accept sheet widths from 210mm wide up to 520mm wide with a maximum sheet length of 720mm.

Features

The standard Dimuken Sheetfed InkJet system is supplied with a software package which can print static text, graphics (bitmapped images), numbering (including modulus weighting) together with a huge range of the most commonly used bar codes from 3 of 9 to 128 to UPC's. A wide range of postal bar code from Planet Code to Four-State to Australian General Delivery are included in the package.

You can print from a range of common databases formats, including delimited files and text files. The simple GUI (graphical user interface) allows you to mix and match fields, insert fixed messages and print addresses in in virtually any language. With added features such as text rotation can be across stitched print heads allows you to obtain higher throughput.

Usage

New jobs are setup with a friendly WYSIWYG Graphical User Interface that is simple to master. The display shows the current job status and there are control buttons for stop, start & restart.

A wide range of inks are available to allow you to print in a range of colours with deep and rich tones, not limiting you to the standard black inks offered by most ink jet manufacturers. Changing ink colours can be done in seconds, without the need for time consuming cleaning and priming.

Applications

Include:
- Modulus Numbering - Fixed Text - Bar Coding - Bitmap Images -
- Inkjet Colours - UV / IR Numbering - Database -

Specification

Maximum Print Resolution:	600 x 600dpi
Maximum Sheet Size:	720 x 520mm
Minimum Sheet Size:	297 x 210mm
Maximum Speed at 300dpi:	520 x 520mm - 2500 Sheets/Hour
	720 x 520mm - 1500 Sheets/Hour
Paper Weight:	70 - 200gsm
Power Supply:	1 Phase 200/240V 50/60hz
Power Consumption:	1kw