LQ-MD 4400C

Two Sides Sheet-Fed Inkjet Printer

Specification

Model	LQ-MD 4400C
Printhead	Using the latest high-speed circulation on demand piezoelectric industrial grade printhead (high-speed, high-precision, circulation, variable point printing)
Print size	440mm×330mm
Print color	Single Black, Dula Colors, Full Colors
Resolution ratio (dpi)	Full color : 600×600dpi, 600 × 800dpi, 600 ×1200dpi
	Black and white: 1200 × 1200dpi
Machine size	(H) 1.8m× (L) 4.61m× (W) 1.69m (including base pedal 2.85 m)
Control unit	Full Servo
Print speed	Designed speed 440ppm, around 5,500pcs/h above (depending on paper's quality, thickness and environment, etc.)
Suitable paper	Woodfree paper/News paper/inkjet Coated Paper/Carbon Free Paper

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Inkjet printing unit

Paper feeder unit

Paper collection unit
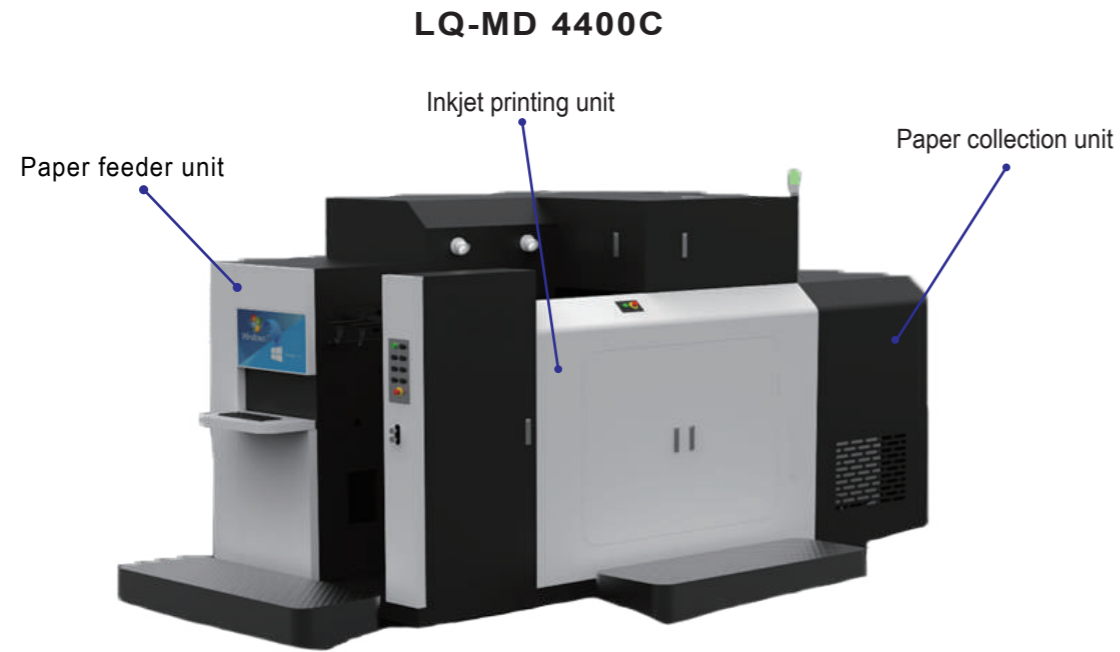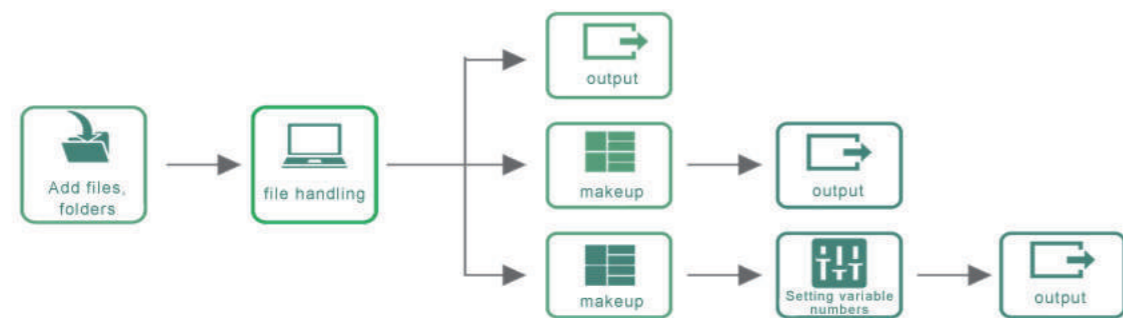
Introduction

LQ-MD 4400C is a high-speed full colors duplex inkjet sheet-feeding press with completely independent intellectual property rights.

The bottom tooth-picking and paper tail air suction technology of the product's roller of traditional offset printing have undergone a number of technical innovations to ensure the accuracy of the paper transfer, which can achieve 40-180g paper thickness and maximum feed 330×440 printing, with a maximum capacity of 7,000 sheets A3/hour and maximum accuracy of 600×1200dpi, without IR drying, greatly reducing energy consumption.

Features & Advantages

Add files, folders → file handling → output

makeup → output

makeup → Setting variable numbers → output

The 64bit high-speed parallel RIP, the joins and the variable data management system, can realize 1,200 pages/min computing capacity, which fully supporting the files queue streaming prinitng. When a printing is finished, the next printing starts automatically, this truely realize the seamless printing of multiple files.
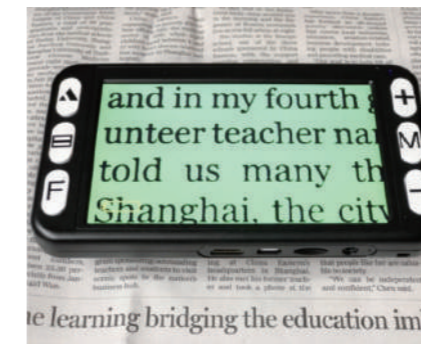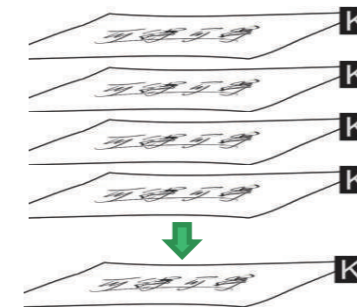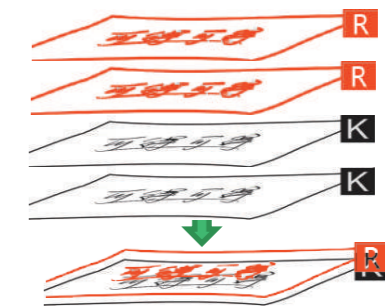
Clear text Presentation
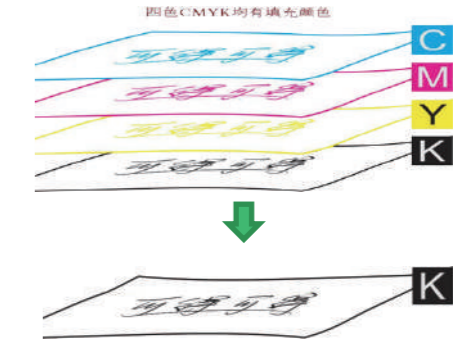
Four color text to single black text

We used RIP for special processing of the text edges, so the text edges can be printed clearly and even small fonts are clear and legible.Realize four-color text conversion to the signle black text, easy to slove the printing alignment problem.

Four-channel gray scale

Two-channel gray scale

Application:

The inkjet photographic paper

The photo inkjet printing

White coated board

Colorful food menu

Wove paper