

Description

This machine is used for digital inkjet printing sheet by sheet on printer paper, suitable in the fields of medical, food packaging, lottery, ticket, bill, note and cards.

Automatic feeding section: High-speed stable feeder free from maintenance is adopted.

Optional: Guide rails, manual feeding table for special paper size that feeder could not work with

Correction and register section: Precise register device is used to correct the position during transportation. Register tolerance is $\pm 0.3\text{mm}$

Digital inkjet printing system: Good stability for vacuum suction feeding, high precision for inkjet printing position. As requested, different system length can be ordered to meet the requirements for different workshops.

Inkjet Printing Head: Industrial use inkjet head, professional control software can print variable numbers, barcode and graphics instantly.

Drying Section: UV curing or IR dryer can be optional, also both UV curing and IR drying in one machine. Effectively provide different drying way for different ink.

Scrap picking section: Pneumatic overturning scrap picking configuration is convenient for scrap inspecting and removing.

Automatic delivery section: Jogging times can be set according to paper weight.

Pneumatic joggers keep sheets delivered orderly. Equip with counter for coated sheets, pre-delivery table which will be automatically open when paper jam in delivery.

Optional:

PLC control system for the whole machine to increase friendly operation of the machine.

Water-based coating system, UV coating system can be on-the-line with this machine as per customer's request, so digital inkjet printing and coating can be completed at one time to increase production efficiency.

Specifications

Model	PMZ-UI 920	PMZ-UI 1040
Max. paper size	920×920mm	1040×920mm
Min. paper size	420×307mm	420×307mm
Max. speed	4500sph	6500sph
Power	37kw	37kw
Paper Sheet	105-600g/m ²	105-600g/m ²
IR Drying	6×2×1.5kw	6×2×1.5kw
Weight	4.3t	4.8t
Overall Dimension	12190×1800×160mm	12190×1900×1600mm