

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

Powder removing section: Adopt flannel roller and heating roller double way to clean the powder on paper surface, for next coating, increase the results, convenient adjustment and operation. Also this section can increase printing quality and decrease the jam of inkjet head.

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: DDR inkjet head manufactured by HP, Professional control software can print variable numbers, barcode and graphics. Speed can be up to 120m/min.

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.

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:

- (1) PLC control system for the whole machine to increase friendly operation of the machine.
- (2) Water-based coating system, UV coating system can be on-the-line with this machine as per customers' request, so digital inkjet printing and coating can be completed at one time to increase production efficiency.

Specifications

Model	PMCZ-IR 920	PMCZ-IR1040	PMCZ-IR1200
Max. paper size	780×920mm	1040×850mm	850×1200mm
Min. paper size	420×307mm	420×307mm	420×307mm
Max. speed	4000sph	6000sph	4000sph
Power	37kw	37kw	40kw
Paper Weight	105-600g/m ²	105-600g/m ²	105-600g/m ²
IR Drying	6×2×1.5 kw	6×2×1.5 kw	6×2×1.8kw
Weight	4.3t	4.8t	5.1t
Overall Dimension	12000×1800×1600 mm	12000×1900×1600mm	12000×2000×1600mm