

characteristics

- Adopting light, machine, electricity, pneumatics integrated control technique including frequency-conversion stepless speed-regulation, PLC programme control, pneumatic cylinder clutching, photoelectrical paper feeding detection etc., the machine is of very high automatization and easy for operation.
- Adopting some advanced oiling techniques such as anilox roller, chambered doctor blade system and etc, the evenness of oil layer is controllable with high gloss and without any dripping.
- The moveable oil mechanism features good rigidity, larger replacing room of the anilox roller and easy for operation.
- A great number of configurations available for customer's choice, such as UV and intensified UV light solidification, infrared and intensified infrared drying, heat air drying, extended channel etc., applicable to work with full power and half power switching, energy and consumption saving, sufficient drying and remarkable applicability.
- With continuous paper feeding and collecting function, easy for operation with high efficiency.
- With mesh-belt waste paper expelling device, enabling to improve security performance of the equipment and prevent print from damage by burning. (Expelling the paper dropped owing to abnormality of paper collecting chain and enabling to prevent thin paper from damage by burning.)
- There is also decurler device available for customer's choice. UV oil temperature preheating, circulating feeding, alternative modes of transport include electrical pump feeding or diaphragm pump feeding.

Technical parameter function, configuration	Model of Machine					
	ZMG104	ZMG104-UV	ZMG104-I R	ZMG104-UV/IR	ZMG104-UV-L	ZMG104-I R-L
Max. paper size	720×1040mm					
Min. paper size	390×540mm					
Max. printing area	710×1040mm					
Acceptable thickness	0.10~0.6mm					
Feeder pile height	1150mm					
Delivery pile height	1100mm					
Highest printing speed	8000sheets/h					
Solidification/drying capacity (200line anilox roller)		6000sheet s/h	6000sheet s/h	8000sheet s/h	8000sheet s/h	7000sheet s/h
Function	Flexographic plate partial glazing					

Ink supply of anilox roller (optional line No. of anilox roller)	Printing					
		UV solidification	IR drying	UV solidification IR drying	UV intensified solidification Lengthened	IR intensified drying Lengthened
Configuration module	Paper delivering					
	Flexo printing with anilox roll					
		UV solidification		UV solidification		
			IR drying		UV intensified solidification	IR intensified drying
			Extended module			
	Paper collecting					
Main application	Pre-printing of flexographic plate					
	Waterborne adhesive printing					
	Partial and solid plate print oil glazing					
		UV glazing oil solidification	Waterborne glazing oil drying	UV glazing oil solidification Waterborne glazing oil drying	UV glazing oil solidification Intensified high speed	Waterborne glazing oil drying Intensified high speed
Specifications (L×W×H)	7270mm	7270mm	8286mm	9302mm	9302mm	9302mm
	3400mm					
	2100mm					
Total power	17kw	55kw	45kw	85kw	56kw	70kw
(kg)Net weight	≈9500	≈10800	≈10300	11600	≈11400	11000
(kg)Gross weight	≈11600	≈13100	≈12600	14100	≈13900	13500