CPM 270L

PRODUCT BROCHURE

CAPMAMA PRINTING MACHINERY COMPANY LIMITED

Specification	CPM-270L
Max. web width	280 mm
Max. Printing Area	Full Rotary :376(L) x 270(W)
	Intermittent Rotary :50〜305(L) x 270(W)
Printing stations	Standard 2~8 Stations (special order can be requested)
	Magnetic Rotary Die-cut Station & UV Varnish Station
Max. printing speed	200 RPM , 12 ,000imp/hr , around 50 Meters/min
power	3 phase, 80a
Advantage	The equipment applies patented automatic registration design which can save time and labor during equipment operating, as well as increase convenience and minimize wastage of printing source material.
	HMI and automatic printing base contraposition system
	HMI displays all operational settings, increasing ease of use for machine technicians.
	A variety of Roman spelling languages may be supplied on the HMI, based on customer

requirements. We can supply various Roman spelling languages on the HMI according to the requirements of the customers.

The device is equipped with precision magic eye technology, which can perform a precise second printing.

Different from traditional manual operation, the device offers precision adjustment of 0.01 mm (10 micron, u).

The control system will automatically adjust the tension and ink under different printing speeds to ensure accuracy of contraposition and reliable printing quality.

This device adopts a wagging type ink roller to ensure evenness of ink application and dispel image ghosting.

The single-side precision adjustment device saves both time and labor.

Close the printing base to decrease roller wear when not in use. When the printing base is not used, you can close it to reduce the wear of the roller.

By adopting the single-dimension printing cylinder, you can print diverse trademarks of different size. There are three kinds of cylinder option: removable type, AP type and magnetic type; through comparison their advantages are as follows:

Removable type*: you can paste up the plate in advance, addition operational convenience.*

AP type: *you can precisely adjust the angle directly on the printing base, and remove the plate cylinder.*

Magnetic type*: this machine can be applied in the circular broach die-cutting unit.*

Machine body made by professional CNC hole drilling and one body integrated molding. Machine parts made by CNC lathe to meet strict QC standards.

Specialized feeding drums prevent pressing marks on the web while feeding.

Up to 3 sections UV strength can be chosen. When printing station is not in use, UV station operating can be stopped to prevent further consumption of UV glasses.

Cool UV glasses can handle special materials such as PVC, PE, and PET etc. to prevent shrinkage. Available on standard units.

Tension control, On-line working & Ink cleaning

Automatic computer-controlled Ink cleaning unit can clean printing station easily & efficiently in a very short time.

Printing station lubrication piping unit allows less maintenance & longer life.

Standard unit

Unwinder

Cool UV Printing stations

Standard removable Printing cylinders of printing & Flexo Varnish station quantity

Touch-screen (color, wide-screen) TFT Human machine interface (HMI)

*CNC printing station positioning system
Technology cooperation with Japan partner

6.2nd pass scanner unit

Specialize feeding drums

Printing overlap shadow erasing rollers

Automatic computer-controlled Ink cleaning unit

Centrally controlled printing stations auto-positioning system

Pasting machine

Machine toolkit

Optional Unit	*Gold Varnish Equipment* *Circular Broach Type Die-Cutting Base* *CCD Static Display* *Alignment Device*
Applicable materials	*Art paper, Mirror coat paper, Foil paper, PET, PVC, PP, PE, Electrostatic paper, Hologram (Laser) film, Phosphorescent film, Flockings paper, Binding cloth, Textile, Garment, Satin, Ribbon, Cardboard, Kraft, Crepe paper, Polar film, Diffuse film, Silver reflect film, Aluminum foil, Laminate copper foil, Photoelectric film, Conductor film, Soft PC plate, LCD conductor glue, Shockproof glue, High Tec. Laminate material, EMI insulator, Sponge rubber, Conductor Sponge rubber, Thermal paper, PE, Plastic Leather, Thin film (IMD), Nameplate, Heat transfer labels, Glue side printing labels, Security labels...etc. Materials in roll form.*