



CPM 270L

PRODUCT BROCHURE

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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	<p>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.</p> <p>HMI and automatic printing base contraposition system</p> <p>HMI displays all operational settings, increasing ease of use for machine technicians.</p> <p>A variety of Roman spelling languages may be supplied on the HMI, based on customer</p>

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.

Standard
unit

*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.*

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.