



CPM 320F

PRODUCT BROCHURE

CAPAMA PRINTING MACHINERY COMPANY LIMITED

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Specifications

CPM-320F

Max. Web Width	320
Max. Die-cut(Hot stamping) Area	300(W)×300(L) <i>Note: Hot-stamping area is same or slightly smaller</i>
Max. Speed	320F:400RPM,24000imp/hr <i>On-line with CPM-270L:200RPM(imp/min)</i>
Max. Printing Speed	200RPM,12000imp/hr, around 73 meters/min
Machine Dimensions	L160×W125×H170(cm)
Machine Weight	2000KG(N.M.),2800KG(G.W.)
Advantages	<ul style="list-style-type: none"> • <i>This machine applies Japanese servo drive technology to ensure precision die cutting.</i> • <i>Other can be entered into HMI touch screen using English letters.</i> • <i>When the machine is running, angle and pressure can be adjusted automatically.</i> • <i>Transmission uses unique cam design, powered by servo instead of large gears as in other machines. This design provides more power to the work station for more even pressure and product quality, as well as smooth and silent operation.</i>

- *Specially designed drive system*
- *Prevent scuffing of pulling cylinder, leaving no creasing and saving materials.*
- *Strengthened body structure, quiet and stable*
- *When the system seeks points during die cutting, if there is position deviation, it will switch to standby state. (For example: if there is deviation on presswork during printing, the machine will sound an alarm and switch to standby state, but it will continue to pull materials until the material with deviation passes. It will transfer to the die cutting state automatically and needs no manual intervention.)*
- *The equipment offers two-stage pulling function, which can save materials. (For example, you can set the one-stage skip distance to 50mm, two-stage skip distance to 100mm, then during operation the machine will perform pulling distance 50mm for the first time, and 100mm the second time. You can set the repeating times of the one/two-stage die, it will go and return following a circular path) You can apply this function during die cutting; many customers have commented on the ease of operation of this function.*
- *Gold stamping delay function. You can set delay according to requirements of gold stamping products; for example, products of large area gold stamping. In this way, the stamping plate will rise again after pressing according to the time set. Delay time can be set and adjusted by user.*
- *With the laminating shaft, stripping shaft and waste discharge shaft, you can adjust the speed respectively; via the touch screen you can control all switches. This machine is also equipped with a device that prevent the pulling apart of raw materials.*

- *The double-base die cutting machine allows easy opening and closing of the either die base.*
- *The either die base is controlled by the single servo system and can be adjusted flexibly.*
- *Advanced high-speed gold-stamping die cutting machine Max. speed can reach 24,000 times per hour; up to now it is the fastest speed among similar die cutting machines.*

Standard
Unit

- *Unwinder*
- *Cutter Machine (C-300)*
- *2nd pass scanner unit*
- *Standard tools*
- *Computer servo control system from Japan*
- *Laminating Device*
- *Gold Stamping Device*
- *Die Cutting Plates*
- *Waste Discharge Device*
- *Singing Drum Winder*
- *Transformer (CW-20B)*

Optional Unit

- *Additional Die-cut (Embossing) mold tool set*
- *Additional Hot-stamping mold tool set*
- *Numbering block plate*
- *Specialized Full-cut unit*
- *Additional Full-cut stacking station*
- *Additional Laminating shafts & poles*
- *CNC scanner twin-registers Hot-stamping system & unit*

Applicable
materials

- *CNC Hot-stamping foil saver system & unit*
- *Across web style Hot-stamping unit (includes Foil saver unit)*
- *Static eliminator*

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.

Generally, all the printing materials with limited elasticity can be printed on by this machine.