

Desktop Hologram Applicator



Registered
Holograms

Random Pattern
Holograms

Hot Foil Stamping

Embossing

Dimuken is now the worlds leading supplier of continuous web hologram applicators to Government and Corporate security printers and the unparalleled expertise developed in this field has been incorporated into the Dimuken Desktop Hologram Applicator model.

The Hologram Applicator DC8614-DT is designed to run in an office environment and to provide point of issue holographic security on a wide variety of documents such as: High value Bank Drafts, Corporate Cheques, Customs Certificates, Event and Sports Tickets, Gift Vouchers, Government Documents, Guarantees, ID Passes, Insurance Policies, Passports, Postal Orders, Share Certificates, Warrants etc. It can also foil plastic credit cards, ID cards and telephone cards. Unlike most other models on the market the Dimuken Desktop Hologram unit can run both specific image holograms and wallpaper pattern holograms. It will foil in any position on an A4 sheet. If required it can take engraved dies to personalise the foiled image to the clients own requirements e.g. initials or corporate logo. With suitable foils it can stamp images on plastic credit or bankcards, membership cards, ID cards and the new thinner telephone cards.

Configuration

The machine incorporates a pin code access system combined with electronic key operation to provide a totally secure system. The lockable housing prevents access to the foil other than by authorised key holders. A clear window incorporated in the guard allows the operator to view the foil operation. There is a non re-settable audit meter to record daily use. The foiling head allows an A4 sheet to be foiled in any position when using a standard die. Side and front lays assist the operator with accurate positioning of the sheet. Foil changes are made simple with an easily followed foil-webbing path. A digital amplifier shows the operator when the foil is feeding correctly and reading the image mark. The fibre optic is positioned next to the die to read the mark of the image it is stamping for exact register. The temperature setting is adjustable to suit different foils and papers. A unique die mounting system allows an easy change of dies. Unlike other units on the market the die mounting system allows users to purchase standard lower cost copper or zinco dies. The operator can adjust the impression dwell time to suit different foils.

Specification

Foil Types	Registered Specific Image or Wallpaper Pattern Holograms, Standard Foils
Max Roll Dia.	85mm giving approx 200m foil length, which equals ± 7,700 specific images of 1"
Image Area	Up to 25mm x 25mm (any position on A4 sheet)
Registration	Keyence fibre optic and digital amplifier
Feeder	Manual single sheet feeder
Max. Speed	Typically 400-500 foiled documents per hour
Dwell Time	Operator adjustable ± 2 milliseconds
Body Size	H 370 x W 410 x D 410mm
Gross Weight	32kgs.



All dimensions in mm



Equipment for the
Business Forms, Security Print
& Label Industries

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Dimuken have a policy of continuous product development and innovation. The company reserves the right to change specifications in this leaflet without notice.