

A4 Sheetfed Hologram Applicator



Registered
Holograms

Random Pattern
Holograms

The Hologram Applicator DC8614-A4 is a free standing model capable of applying Holograms to documents requiring high security such as Bank Drafts, Bonds, Certificates, Cheques, Event tickets, Gift Vouchers, Shares, Warrants etc.

The addition of holographic security is becoming more imperative to avoid illegal reproduction or tampering with the document. The application of foils also enhances the product to give greater value and visual impact. The DC8614-A4 unit can run either registered image holograms or wallpaper pattern holograms. If required it can take engraved dies to personalise the foiled image to the clients own requirements e.g. initials or corporate logo.

Operating Principle

Basic Configuration

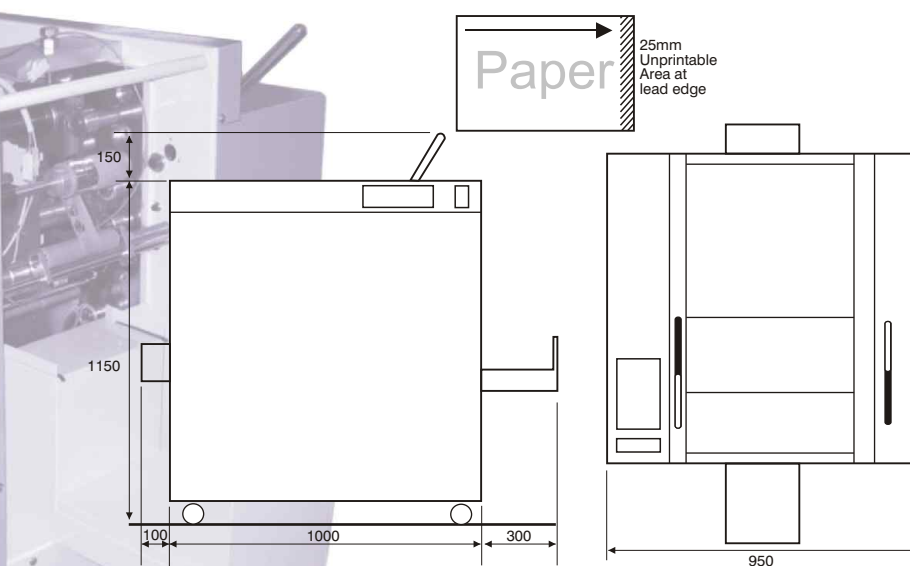
Specification

The A4 Sheet Hologram Applicator achieves extremely accurate hologram image registration by fibre optics located next to the stamping die. The Dimuken foil registration system allows for vast savings on foil costs compared to the industry standard methods of step and repeat foil feeding commonly used by other manufacturers.

The new A4 Sheet Hologram Applicator is able to apply up to 4 registered images on an A4 size document. The sheets are individually fed from the vacuum sheet feeder unit in accurate register to the foiling station. Holograms are then applied with up to 4 individual feed steps programmed by the operator to suit the layout of the job, after which the document is despatched to the outfeed delivery table.

- Vacuum Sheet Feeder.
- Height adjustable pull rolls to suit different micron paper and boards.
- Swing up tooling head allows instant access to foiling head and fibre optic.
- Heated foiling head can be adjusted for temperature and position across the sheet.
- Individual foil unwind and rewind station for positive foil feeds.
- Easily adjustable sensor mounting block to read side registration mark.
- Regular and irregular sheet feed lengths programmable in increments of 0.1mm.
- Foil feed by register mark or length programmable in 0.1mm increments with up to 4 images variably positioned down a A4 sheet.
- Fine impression control ensures excellent foiling results.
- Accurate sheet to die register by push button fine tuning controls.
- Mechanical foil release action eliminates the need for an air blast to separate the foil from the sheet.
- Micro processor controls give accurate response and rapid set up.
- Operator friendly digital display touch panel.
- Sturdy frame and body construction ensures quietness of operation and unrivalled Dimuken Reliability.

Paper Weight Range		70gsm - 180gsm
Maximum Stamp Area		25 x 25mm
Maximum Holograms per sheet		4
No Print Area on leading edge		25mm
Max Speed	1 step:	2,100 images/hour
	2 step:	2,880 images/hour
	3 step:	2,640 images/hour
Power supply		3phase 380v 1.2Kw
Weight		320Kgs



All dimensions in mm

DIMUKEN

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& Label Industries

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