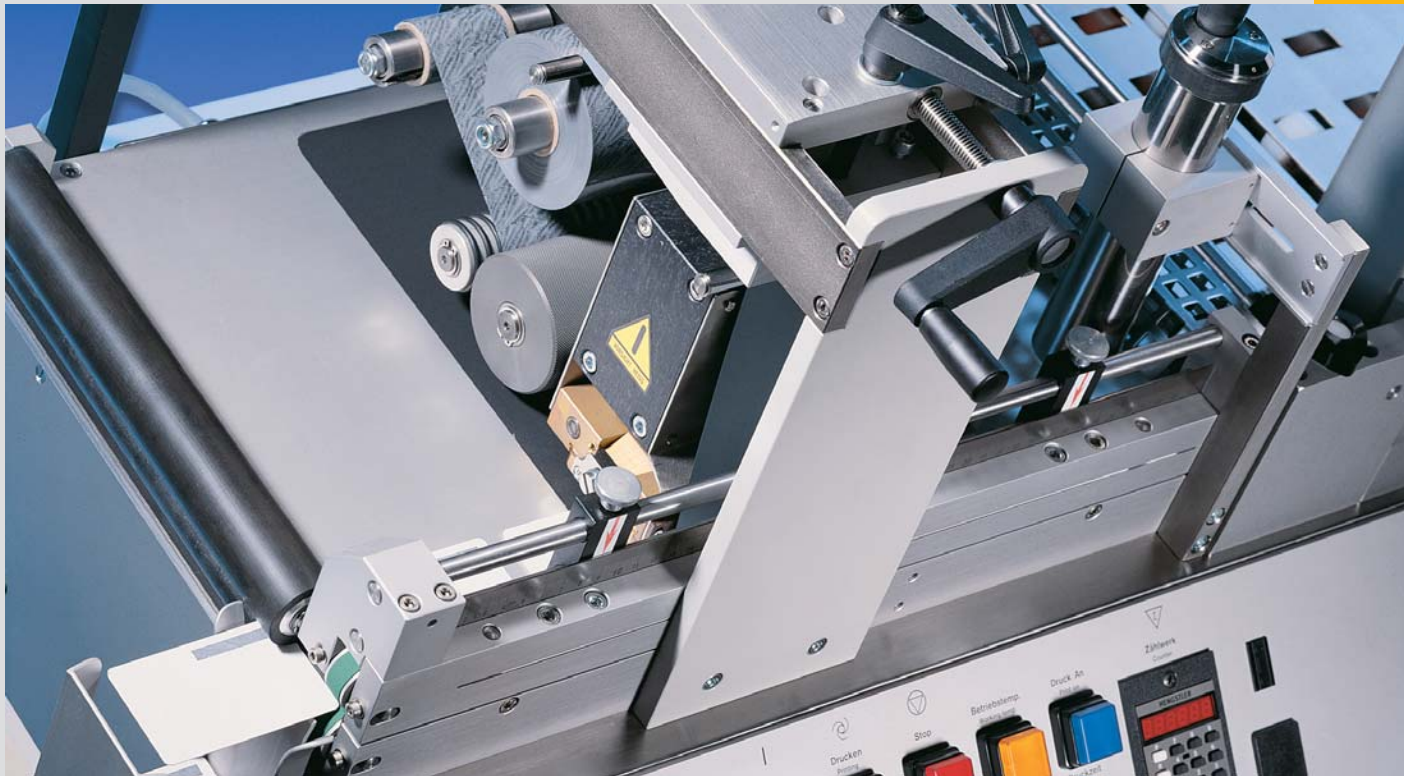


UDA 150-S "Scratch-off"



Card transport system

The UDA150-S "Scratch-off" is a fully automatic card transport system for the application of scratch-off strips onto smart cards. This machine combines an inkJET system with a transport unit and a hot stamping unit. It provides for extremely high functionality, ease of handling and an attractive cost-effectiveness.

The information to be concealed is applied to the card with an inkJET printer. The card is then transported by the UDA to the hot stamping system, which covers the information with a scratch-off foil. The maximum printing area of the scratch-off strip is 10 x 40 mm. Up to 80 cards per minute can be processed. Optional is a labeler available.

The **alphaJET C** integrated with the UDA150-S "Scratch-off" is a freely programmable inkJET printing system, which works on the "continuous-inkJET principle".

The inkJET data is covered by a scratch-off foil, which is printed with a **KBA-Metronic hot stamping unit**. The foil, which is absolutely opaque, can be scratched off without any technical equipment.

Technical Data

Machine dimensions: 1130,5 x 524 x 595 mm, L x W x H

Material dimensions: Smart card ISO Standard 85,5 x 54 mm
(other sizes upon request)

Weight UDA: approx. 150 kg

Material thickness: min. 0,1 mm

Printing area: scratch-off max. 10 x 40 mm, inkJET up to 6 lines per head

Electric supply voltage: 230 V (adjustable to 115 V), +6 % to -10 % tolerance, according to IEC 38, 50 - 60 Hz

Electric power supply: 1280 VA

Dwell time of

hot stamping unit: 30 - 750 ms with optical indicator

Electric temp. control: 363 - 473 K (90° - 200° C) heating time approx. 2-4 min.
with optical indicator (machine ready to go)

Max. output: 80 cards/minute with 1 alphaJET C

50 cards/minute with 2 alphaJET C

Technical features: depending on material and size of printing area
optical indicators for all functions, electronic system activation, non-interchangeable plug and socket connections, digital counter (adjustable)

alphaJET C:

Operation: Single-button operation; data from external data base or PC with serial RS 232 interface

Software features: Automatic date, current numbering, time, logos etc., 200 text memories

Print matrix: 5x5-7x5-11x7-15x10-23x15, any matrix combination possible within one text.

Subject to technical modification