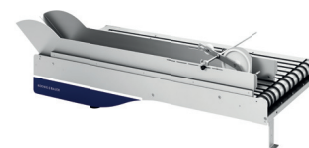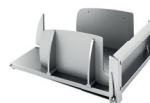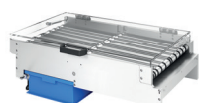we're on it.

udaFORMAXX
Offline coding

udaFORMAXX

Offline coding is ideal for applying variable data flexibly and precisely in small and medium batch sizes outside the production line. Even with small print runs, individual information or dedications can be set up in no time at all. A solution that has been proven many times over and internationally for the production of fresh, promotional, seasonal and special products.

The udaFORMAXX for flat folding boxes, blisters, sleeves and cardboard blanks can be equipped with different marking and coding systems.

	udaFORMAXX i	udaFORMAXX c	udaFORMAXX c XL
Operatingmode	continuous / intermittent	continuous	continuous
Output max., pc./min.	750	750	750
Transport speed, m/min.	9 - 90	9 - 90	9 - 90
Sound level, dB	66	66	66
Controller with graphic display	Standard	Standard	Standard
Weight, kg	114	114	130
Dimensions L x W x H, mm	1300 x 710 x 520	1300 x 710 x 520	1855 x 710 x 560
Integration area for coding/inspection devices, mm	560	560	1115
Printing material			
Dimensions min. (optional) W x L, mm	30 x 60	45 x 64 (32 x 45)	45 x 64 (32 x 45)
Dimensions max. (optional) W x L, mm	450 x 500	372 x 430 (372 x 500)	372 x 430 (372 x 500)
Material thickness min., g/m²	100	100	100
Material thickness max., mm	7,5	5,0	5,0

Accessories for process optimisation	Reject station i / c	Outfeed tray	Shingling conveyor
Operatingmode	continuous	continuous / intermittent	continuous / intermittent
Output max., pc./min.	250	750	750
Transport speed, m/min.	9 - 54	9 - 90	9 - 90
Dimensions L x W x H, mm	875 x 580 x 315	625 x 482 x 260	1207 x 527 x 333
Weight, kg	41,5	10,5	38
Sound level, dB	76 (rejection)	-	66

The integration of the modular rejection unit automatically separates faulty products into a separate container and supports quality assurance through flawless production.

Stacking the marked folding boxes or blanks neatly at the end of offline coding makes it easier for the machine operator to remove them.

A shingling conveyor as an alternative to the stacker. The shuffle board offers larger reception capacity in continuous operation and makes product removal easier.

Key advantages udaFORMAXX

- An economical offline coding solution that can be adapted to the task at hand quickly and flexibly.
- Greatest possible flexibility thanks to an enormous variety of materials and formats.
- Highest availability and simplest operation reduce operating faults and provide production reliability.
- Minimal service effort optimises costs. Future-proof with numerous modular configuration options.

More Information:
https://coding.koenig-bauer.com/de/produkte/offline-loesungen/

Samples for Offline Coding

flat folding boxes,
incl. automatic folding bottom

cardboard blanks, single sheets,
paper blanks, envelopes, blisters, etc.

other packaging shapes
e.g. flat and block bottom bags

The udaFORMAXX has several connections as standard, so that you can select both label applicators and **marking and coding systems** e.g.

- alphaJET continuous inkjet
- Laser
- 4PL Print & Apply
- hpdSYSTEM
- ttPRINT

udaFORMAXX in Action
https://youtu.be/adgYjV6lXAU

Separate your packs precisely and at speeds of up to 90 m/min, i.e. up to 750 pc./min.

Optional double detect sensing ensures that every single product is processed correctly.

By connecting scanners and camera systems, you can monitor offline production and ensure the right print on the right packaging.

Control the udaFORMAXX including the printing and coding systems via an external PC system or para-meterise the entire system directly via the internal operating display.

Using a hand scanner makes setting up individual jobs directly in the production environment simple and reliable.

For special formats and designs, our in-house engineering expertise will help you find the optimal solution.

Tailor-made services

Good coding is a quality feature for production reliability - from logistics to the end consumer. It is important to maintain this at a consistently high level. We support you and your team with our customised services.

- Safeguarding your production by minimising operator errors and reacting quickly on your own.
- Maintaining excellent print quality through optimal operation on and in the system.
- Reduction of downtimes and the associated costs.

Training
Operation, service and maintenance.

Especially in a running production, a quick reaction is required in case of emergency. Well-trained employees know the tricks and tips!
We pass on our know-how in-house, at your site or in an online training course:

- correct handling
- self-reliant maintenance
- independent troubleshooting

Service and maintenance
You dedicate yourself to your core business, we ensure the availability of your coding device.

An unexpected production stoppage always has negative consequences. In addition to the sudden loss of production, there is also the stress on the line. By choosing our service plans, we will automatically remind you when maintenance is due. Regular servicing

- keeps your print image perfect
- maximises the life of your coding and marking system
- minimises the cost of unscheduled service calls

In brief: you can prevent printer breakdowns, avoid repairs and save money.

Project planning and customised application
From analysis to implementation.

Our competent engineers support you with comprehensive and long-standing expertise - also in special machine construction. Individual integration into your existing production lines is handled by our applications department with direct access to our in-house CNC machinery.
Your advantages are obvious:

- full-range supplier for industrial coding and marking
- contact partner for your individual project
- comprehensive partner network

Managed Services
Up-to-date and forward-looking.

Managed Services is an optional virtual assistant that keeps a permanent and seamless eye on the alphaJET systems and all their functions and provides live, real-time information via a dashboard. This increases performance and makes your production even safer.

- display of consumables, equipment performance and availability
- fast and qualified support via remote access
- reduction of unplanned costs due to unexpected production downtime

Consumables and spare parts
Standardised or individual.

The large portfolio of consumables for all technologies, including new in-house developments, and the close technical coordination between our development departments for equipment and consumables, leads to continuous use in production:

- optimum running properties
- broad and constantly growing portfolio, tailor-made to customer requirements
- high quality and reduced consumption

Framework contracts and call-off orders
Clever purchasing strategies save time and money.

By concluding blanket and call-off orders, you show supply bottlenecks and price fluctuations the red card. Benefit from:

- short delivery routes
- stable and plannable conditions
- outsourced warehousing

Rental concepts
An attractive alternative to buying. The principle: rights of use instead of ownership.

Reduce the capital investment for your assets. You can rent our marking and coding devices very easily and cost-effectively. This does not tie up your capital and does not require depreciation.

- You invest and yet remain liquid.
- You are flexibly moving with the times and always use modern, high-performance equipment.
- You set the rate individually to your requirements with transparent costs.

Contact   ▶   Analysis   ▶   Concept   ▶   Result

Contact	Analysis	Concept	Result
Your non-committal inquiry by email or by telephone is the first step. Please contact us.	Our experts will work with you to clarify your current situation and identify your demands.	According to your demands we will make you an attractive offer and, if you wish, carry out a test run in your production.	If you agree with that concept, we will realise your order and support you throughout the entire implementation process.