

Great finishing ... fully automated!

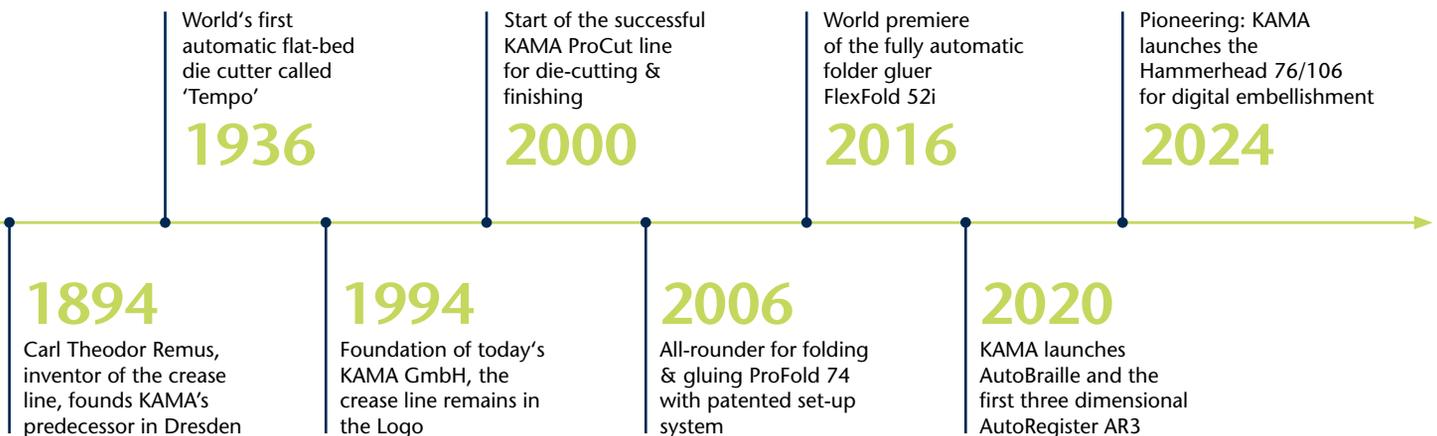


KAMA pushes the boundaries.

Welcome to the forefront of print finishing with KAMA – where innovation meets outstanding heritage, and your finishing needs are met with precision and excellence! With over **130 years of expertise** in developing cutting-edge solutions tailored to the challenges of short to medium print runs, KAMA has been a trendsetter for finishing solutions in digital printing from the very beginning. Our **commitment to innovation** is deeply inscribed in our DNA! Today, we are reinventing KAMA and revolutionising short-run finishing with a strong focus on automation and flexibility to support your workflow like never before.

We are thrilled to announce the launch of our latest **development for digital embellishment**, which will set new standards of quality and productivity. This makes KAMA the first provider in the industry to offer solutions for both conventional and digital embellishment.

Our machines are meticulously manufactured in Germany, and each embodies our philosophy of efficiency, sustainability, and durability. **When you choose KAMA**, you're not just investing in a machine – you're investing in a future-proof solution that opens up new horizons and possibilities for your business. Discover the difference today.





KAMA's Portfolio: Unique finishing solutions

Boost your finishing

KAMA is your partner to empower your finishing with the latest technologies and cutting-edge solutions. Optimize your finishing processes, increase the productivity of short to medium and digital runs, and ensure you meet the high demands of packaging with exceptional precision and consistency.

Highly flexible, highly efficient

Our mission is clear: develop solutions that offer unrivalled flexibility, versatility and efficiency for all major finishing applications such as die-cutting, folding and gluing, hot foil stamping or digital embellishment.

Get to know our three product families and find out how you can benefit for both conventional and digital workflows.

Benefit from key features

- Perfect mix of flexibility and efficiency for short to medium runs
- The fastest changeovers
- Highly automated, from simple operations to full automation
- Outstanding precision and results
- Modular machine concepts for changing requirements
- Software minimizes set-up time, energy consumption and optimizes foil utilization
- Achieves high added value

Experience the KAMA difference and unlock new possibilities.

Embellishment



- Hot foil stamping
- Cold embossing
- Hologram
- Braille

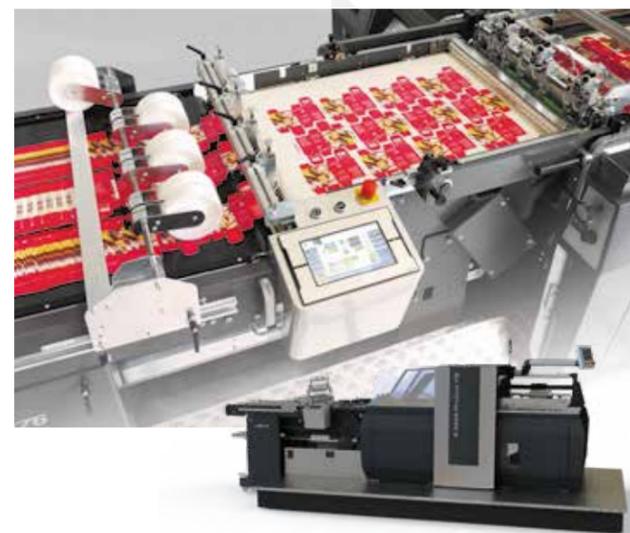


- Digital varnish
- Digital foiling/metallisation

Die cutting



- Die cutting
- Creasing
- Perforating
- Cold embossing
- Kiss cutting
- PPP cutting

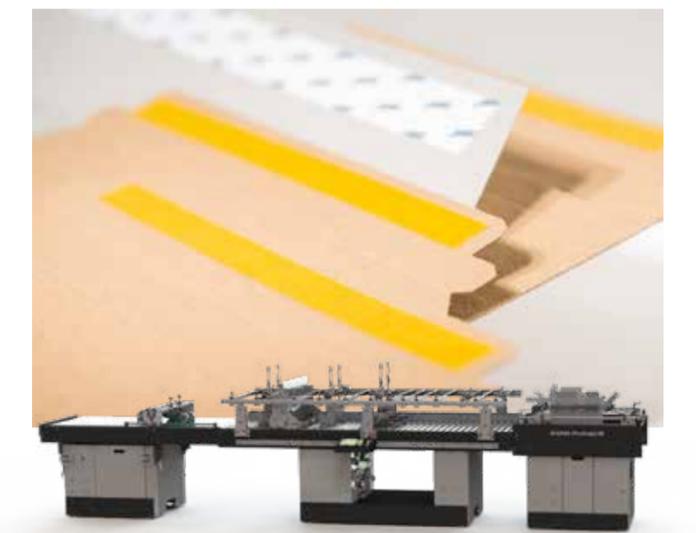


- Tool-free stripping & blanking

Folding & gluing



- Folding
- Gluing
- Inspection (i1, i2, i3)
- Plasma treatment
- AutoBraille



- Folding, gluing
- Creasing, perforating
- Dispensing (tape, tear strip, pick-and-place)
- Capacity products



Applications



Cutting



Creasing



Perforating



Cold Embossing



Braille Embossing



Kiss-cutting



Hot foil stamping



Hologram



PPP cutting & creasing (Hot Cut)



Stripping & blanking (SBU)

Find out more



KAMA ProCut 76 and 58

Most versatile finishing machine.

The flagship for professional finishing.

Meet the finishing demands of both the commercial and packaging markets with the versatile ProCut 76 for die cutting, stamping and more! This unrivalled machine for B2+ format with high automation and fast changeovers provides up to 10 applications, offering chameleon levels of adaptability.

Versatility like no other.

You need embellishment? Choose the unique hot foiling system. You want to increase productivity? Add the automatic stripping & blanking system SBU and save tooling costs. Top quality is a must? Play it safe with KAMA's AutoRegister.

This durable machine, which everyone immediately recognises as 'Made in Germany', has proven itself worldwide and is the ideal finishing partner for your conventional or digital printing press.

Highlights

- High added value with a single machine
- Fastest changeover from hot foil stamping to die cutting/creasing and back, with few to no nicks for top-quality blanks
- Highest accuracy with KAMA AutoRegister
- Tool-free stripping & blanking with the KAMA SBU
- Servo main drive ensures 180 tons cutting force at all speeds and an extended contact time with hot foil stamping
- 'Big bite' gripper bar

"The ProCut 76 Foil has been a game changer for us to establish a new business segment."

Ben Levitz, Studio On Fire, USA



Fast changeover for flexible production.

Changing from hot foiling to die cutting in 5 to 10 minutes makes your finishing highly flexible.



Automated for more efficiency.

Increase added value and efficiency with outstanding finishing quality and software support.

KAMA ProCut 58

Power pack for finishing in B3+ format .

The little brother of the ProCut 76 provides all of its advantages but with 120 tons cutting force and a performance of 6,000 sheets per hour.

Highlights

- Flexible use, high-quality results
- Hot foil stamping system 2/2 with foil-saver software
- Fastest changeover
- AutoRegister
- Double sheet control





Equipment & options

A KAMA ProCut is far more than just a die cutter. Here's why:

KAMA SBU: no tools needed!



Speed up production and save the cost for tooling with the KAMA SBU for automatic stripping & blanking. The exceptional equipment for the ProCut 76 works completely without tools and is quickly set-up with the SBU helper software. The SBU provides a blowing device for small cut-outs, a waste shredder and an optional stacking device at the delivery.



Hot foil stamping

In terms of superior finishing, our hot foil stamping system ProCut takes the crown. Your advantages include: only 10 minutes to start production with fast set-up and very short heat-up time. Low energy consumption. High-quality output. Changeover to die cutting in 5 to 10 minutes with virtually no cooling time (thanks to the KAMA quick-change heating plate).



KAMA AutoRegister

For perfect finishing results. The camera based AutoRegister AR2 positions each sheet in x- and y-direction with an accuracy of less than 0.1 millimetre to the print image - at full speed! AutoRegister AR3 with two cameras additionally corrects in the skew direction (skew adjust) for accuracy even with sheets printed at an angle or cut after printing.



KAMA Big bite gripper bar

For tricky substrates. The gripper bar 'Big bite' opens upwards and downwards to a total span of 10 mm. This means that even thick and "difficult" materials can be guided safely and without marks through the ProCut 76, such as heat treated, wavy and up to 3 mm thick sheets.



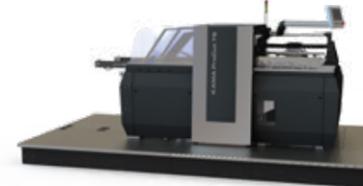
KAMA ProCut 76 and 58

Available configurations

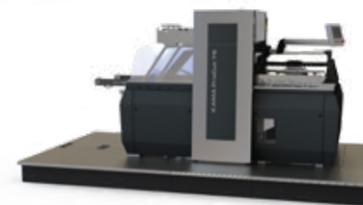
We offer two formats and different configurations – but which one is best for you?

Choose the specification that meets your needs while remaining flexible for future additions: **Options can be retrofitted at a later date.**

ProCut 76



ProCut 76 Foil



ProCut 76 SBU



ProCut 76 Foil SBU



B2 Format

Specifications

Sheet size max:	760 x 600 mm
Sheet size min:	279 x 210 mm
Hot foil stamping area max:	740 x 560 mm
Paper:	100 – 800 g/m ²
Carton, Micro-corrugated:	Max. 1,500 g/m ² (1.8 mm)
PPP:	Max. 1,500 g/m ²
Max. speed:	5,500 sheets/h
Cutting force:	180 t
Footprint:	ca. 13 m ²
Footprint with SBU:	ca. 16 m ²

Easy upgrades
All options can be retrofitted at a later date

ProCut 58



ProCut 58 Foil



B3+ Format

Specifications

Sheet size max:	580 x 400 mm
Sheet size min:	210 x 149 mm
Hot foil stamping area max:	560 x 350 mm
Paper:	80 – 800 g/m ²
Carton, Micro-corrugated:	Max. 1,500 g/m ² (1.8 mm)
PPP:	80-800 g/m ²
Max. speed:	6,000 sheets/h
Cutting force:	120 t
Footprint:	ca. 5 m ²



Applications



Digital spot varnish



Digital foiling/
metallisation

Highlights

- Highly automated
- High-quality results
- Automatic job recognition and job change (down to a single sheet)
- AutoRegisterDigital
- AutoFoilSaving with unique hard- and software
- Fast production
- FlexStacker with active cooling
- Connection to the ERP system

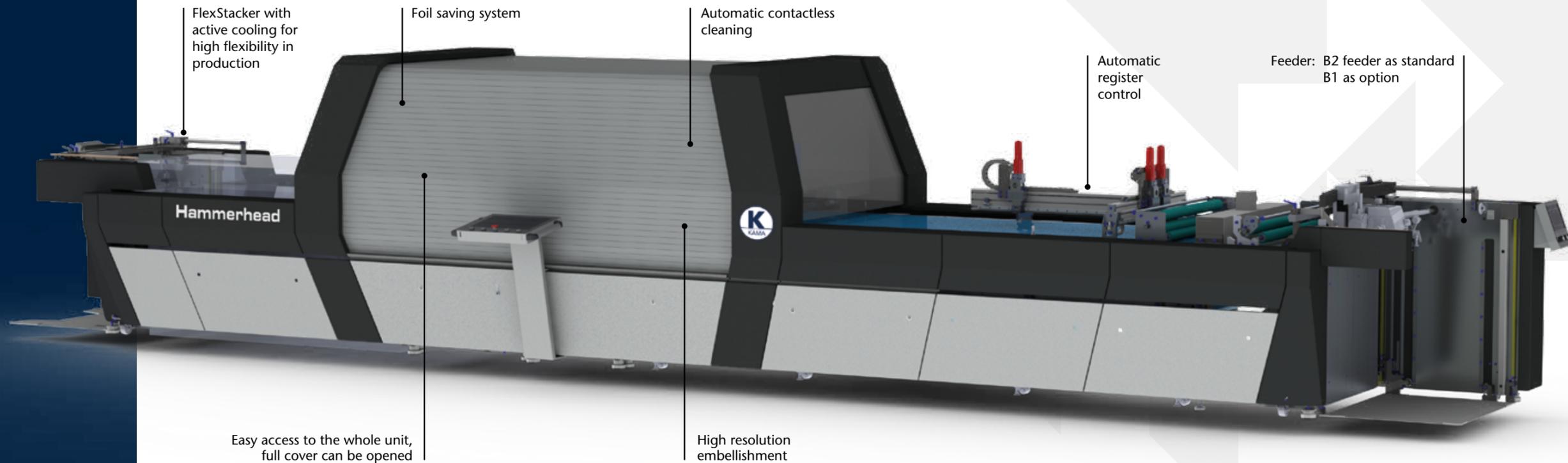
Sheet size:	B2: 760 x 600 mm, portrait orientation B1: 760 x 1,100 mm, landscape (option)
Max. speed	B2: 5,700 sheets/hour (with foil saving system 4,500) B1: 3,300 sheets/hour (with foil saving system 2,800)
Material:	Paper, Carton 135 – 400 g/m ²

Find out more



KAMA Hammerhead 76/106

Pioneering innovation for digital varnish & digital foiling.



Revolution in digital embellishment.

We are proud to introduce a ground-breaking development for digital embellishment at drupa 2024 that will set new standards in the industry. The KAMA Hammerhead 76/106 for digital varnish & digital foil application/metallisation offers possibilities the market has never seen before - above all unrivalled flexibility and a breakthrough in productivity!

We have brought all our expertise and several patents into this pioneering solution that combines fully automatic job management, perfect sheet transport for B2 and B1 formats in one platform and digital registration with advanced inkjet technology.

The Hammerhead 76/106 is not only digital in its applications, but is highly automated and offers connectivity to upstream and downstream processes.

The fantastic 4 'S'

- Speed:** up to 5,700 sheets/hour
- Saving foil system:** with a new technology for best foil utilisation
- Superior quality:** with AutoRegisterDigital, high resolution and high-precision foil transfer
- Size:** for B2 and B1 format, the full machine is B1 ready, B1 feeder and stacker as options

Applications



Digital varnish.

Inspire your customers with new possibilities, at any time!



Digital foiling/metallisation.

Access a whole world of shiny effects to stand out on the shelves. From print run 1 to X!

“The Hammerhead will bring unprecedented efficiency to digital embellishment!”

Jordi Giral, KAMA CBO, Germany



Applications



Folding



Gluing



Inspection with ejection (i1, i2, i3)



Plasma treatment



Inline AutoBraille

Highlights

- Fully automatic format setting
- Fastest job changeover
- Repeat jobs reproducible
- 100 % inspection in 3 levels (glued seam, flap code, print image)
- NEW: Small size kit for smallest straight line boxes (12 x 12 x 50 mm)
- NEW: AutoBraille with auto-setting across the entire width
- Easy operation thanks to high automation
- Network integration to the ERP/MIS

Material:	Cardboard 180 – 600 g/m ² , Microwave: E-wave, F-flute
Infeed width:	520 mm
Max. speed:	250 m/min

Find out more



KAMA FlexFold 52i

Fully automatic folder gluer with inspection system.

World's first automatic folder gluer for short runs.

Turn the production of short-run packaging into a profitable business with the fully automatic KAMA FlexFold 52i. Changing jobs on this unique folder gluer with "AutoMove" function takes just 5 minutes – allowing you to run multiple jobs per hour.

Perfect for digital packaging printing.

Whether it's folding cartons for beauty, healthcare and consumer goods, very small format boxes for cosmetics, or packaging for the pharmaceutical market: flexible production with the FlexFold 52i ensures the highest quality and shortest time-to-market.



Special features



Ready for pharma packaging.

We offer all features for GMP-compliant production of pharma packaging such as 100 % inspection and AutoBraille.



KAMA AutoBraille.

This system is the only one that automatically positions the Braille wheel across the entire width of the machine.

"This machine fulfils its promise of fast changeovers!"

Nikolaus Reichenbach, Co-Founder PackEx GmbH, Germany

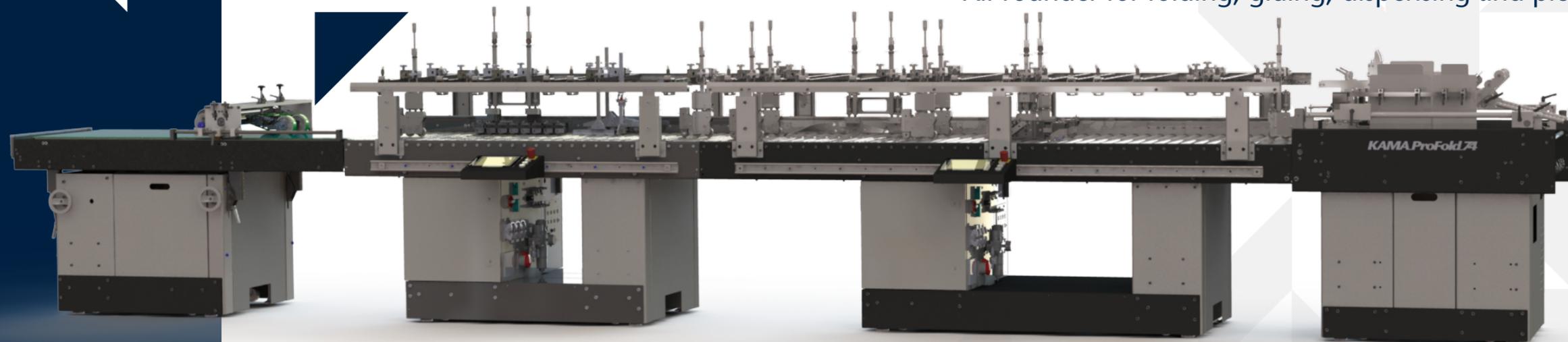


KAMA ProFold 74

All-rounder for folding, gluing, dispensing and pick and place.

Applications

-  Folding
-  Gluing
-  Dispensing
-  Creasing
-  Perforating
-  Capacity products



A folder gluer with special features for an extensive product range.

The modular ProFold 74 is a true multi-talent for the flexible and cost-effective production of a wide range of products for your customers. The unique solution supports an incredible range of applications for commercial and packaging products, yet is easy to operate with the JobPlanner software.

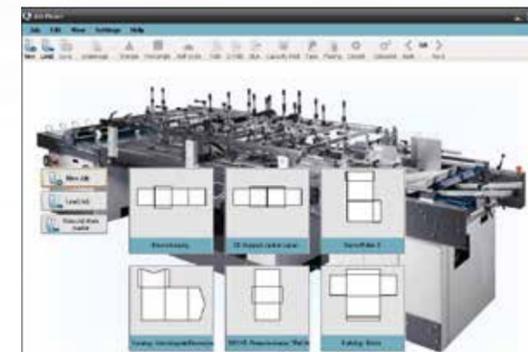
With this robust and durable machine 'Made in Germany', you are well equipped for new market requirements and changing customer needs.

Three at one stroke.

The ProFold 74 can remain set up for several products in parallel in order to change over production very quickly and act flexibly, e.g. straight-line box plus mailing bag plus automatic box.

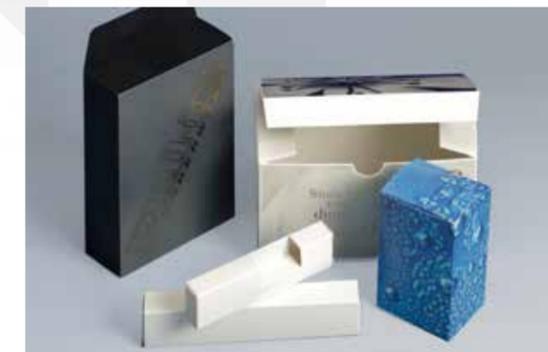


Special features



Software supported set-up.

The JobPlanner software delivers a detailed set-up plan for each product to make things easy for the operator. It also calculates run times and production costs for precise planning.



Applications and products.

No more manual labour as the ProFold 74 folds and glues an infinite variety of products, from Advent calendars to Zigzag folders.



Folding cards



Dispensing



Advent calendars



Slipcases



Lock bottom boxes



Presentation folders



Folding cartons



Mailing bags

Highlights

- Modular machine concept
- Dispensing systems for adhesive tape, cards, sachets, inserts, labels, pick-and-place etc.
- Multiple turning devices
- Upper and lower pocket folding device
- Capacity folding device (3 - 40 mm)
- JobPlanner software
- Suction belt feeder
- Hot melt system

Material:	Solid paper, cardboard, plastic, 100 – 600 g/m ²
Infeed width:	740 mm
Max. speed:	150 m/min

Find out more



“First we brought back outsourced services with the ProFold 74. Now we are also winning new customers for print via finishing.”

John Bouwens, ALTORFFER PRINT & PACKAGING, Netherlands



KAMA CPX 106 and CPX 76

Fast cliché positioning system for every foil stamping machine.

Set-up time down, productivity up.

The software-supported KAMA CPX speeds up positioning of all kinds, offering time savings of up to 90%. The system is easy-to-operate and reduces waste sheets to a minimum. The software calculates the target position including the thermal expansion of plate and clichés and keeps the foil stamping machine free for production during set-up.

The digital positioning system is available for B2 machines (CPX 76) and B1 machines (CPX 106). It works perfectly for other manufacturers' foil stamping machines and offers a fast return on investment (ROI).

“The CPX has made life easier for our operators and significantly reduced our set-up times.”

Davor Vnucec, Cactus, Germany

Highlights

- Shortened set-up times
- More uptime for the stamping machine
- Simple operation
- For positioning work on hot foil stamping systems, magnetic plates, hot-cut system
- Reduces waste sheets

CPX 76:	For chase format 870 x 855 mm
CPX 106:	For chase format 860 x 1,300 mm

Find out more



Efficient operation, connected workflow.

The JobManager supports digital job management right through to finishing and integrates the ProCut 76 and the FlexFold 52i folder gluer to create a complete solution for efficient short-run production.

The software receives the digital job data and generates the corresponding setting data for the KAMA machines. Set-up work is digitized, e.g. with the 'SBU-Helper' for the automatic stripping system and the 'Foil-Saver' for hot foil stamping.

The JobManager software plays the central role in the KAMA concept for Print 4.0.

KAMA Job Manager

Software for digital set-up and networking.



ProCut 76 Foil



FlexFold 52i



JobManager Software



MIS/ERP System



Passion & perfection for print finishing

For generations, KAMA has been deeply committed to innovation.

At KAMA, we are passionate about innovation, engineering and excellence. We aim to deliver cutting-edge solutions that inspire the printing and converting industry.

With over a century of expertise, we have become masters in the niche of finishing solutions for small to medium and digital print runs. Our products, all made in Germany, offer you the perfect blend of flexibility and productivity to reliably fulfil the highest finishing demands efficiently.

Heavy metal embraces digital.

Focusing on the needs of the market and with a strong R&D team comprising ten percent of our workforce, we're poised to innovate, embracing automation, robotics and digital technologies for the next technological leap.

Our latest development, the Hammerhead 76/106 is a quantum leap for digital embellishment and our answer to many market challenges. It also sets the course for KAMA's future product road map, so stay tuned.

Together for excellence.

If you want to take your finishing processes to the next level, remove the post-print bottleneck and capitalise on opportunities e.g. in digital packaging production, KAMA is here for you.

With over 800 installations worldwide, we are proud of the relationships we've built with our customers and partners. Through our global network of experienced distributors, KAMA is within reach wherever you run your business. Let's embark on this journey together towards unparalleled print finishing excellence in both commercial and packaging applications.

