Good Packaging
Better Packaging
Kraft Packaging

Packaging machines with innovative power, precision and reliability
Without us, it would be just a machine

With more than 200 years of company history, G. Kraft Maschinenbau GmbH as an owner-operated medium-sized company has become an important international manufacturer of special-purpose machines.

Our goal is to meet the changing requirements and demands of our customers in a flexible way and to further increase the confidence in our consistent quality. “Everything from a single source” is not an empty phrase for us, but it is lived every day. As a supplier of complete solutions, we strive to provide and develop new productivity advantages for our customers through automation.

Intelligent products, flexibility, competence, highest quality and short decision-making processes in the company are the foundation for permanent economic success and a strong future.
In the last 3 decades, individuality requirements, fast information and sales channels have led to a situation where production workflow, demands significantly more flexibility. A great number of varieties up to customized production are en vogue today. With our technology, our customers can package their products manufactured in this way efficiently and according to CE-requirements. Our KRAFT VPS100 cardboard cutting machine presents our central technology.
Sustainable thinking and efficient packaging

We attach great importance on conserving our resources and cover about 40% of our own electricity consumption with our own solar technology. When designing our cardboard cutting machines, the latest generation of drive technology is used and in the construction, we largely work without any pneumatics.

Our machines are therefore extremely energy efficient. The modern waste optimization ensures an optimal utilization of the available cardboard materials/fanfold bale widths. Additionally, the machine is highly flexible and efficient. Thus, packaging and process costs are considerably reduced and as a side effect, environmental protection is significantly improved.
“By our machine design without any pneumatics, we have successfully created a lean, very efficient mechanical engineering system. Moreover, the electrical drives have increased the productivity of the machine and are the basis for the reproducible processing quality of our VPS100 cardboard cutting machine.”
The multi-purpose tool
The multi-purpose tool sets new standards in terms of performance and processing quality. In accordance with the single-point principle, cuts, perforations and creases are carried out on a processing roller. This provides flexibility and creates accessibility.

Positioning Motor
for a quick change of the tools

Linear drive
for free programming of the perforation intensity

Material-friendly grooving rail
for gentle processing

Single-point principle
for creasing, cutting, perforating, scoring

Your benefits:
+ Material-friendly creasing skid.
+ Free programming of perforation intensity
+ Short perforation cuts thanks to linear technology
+ Fast tool change by servo drive
Flexible and extendable

The optimal configuration for every application

The modular design of the KRAFT VPS100 cardboard cutting machines allows an individual configuration of your machine, thus efficiently adjusting the investment volume to the requirements. Proven and tested technology is used, regardless of the application.

Your benefits:
+ Application-oriented
+ Highest quality
+ Retrofittable
+ Interchangeable
Intuitively and quickly reaching the goal

The user interface of the VPS100
The new user interface is optimally designed for input via touch screen. Clearly structured areas and graphical presentations allow easy inputs and provide clear feedback to the operator. The multi-stage waste optimization and the dynamic tool management run automatically in the background and ensure that maximum performance is reached with minimal waste. Product data from higher-level systems can be transferred to the production list. In addition, feedback to the higher-level system is possible.

Your benefits:
+ Intuitive user interface
+ Multi-stage waste optimization
+ Dynamic tool management
+ Three-level user administration
Just in time – Precise packaging for every product

Individual instead of pre-assembled

Optimal use of your storage space

Less corrugated cardboard is required

Significant reduction of filling material and therefore less waste

Reduced delivery costs and less transport damage by precise packaging.

Corrugated cardboard is
• Recyclable
• Renewable
• Natural
• Sustainable

Cardboard widths

Stack height

Cardboard thickness
Always “On” and always available

**KIP — KraftInformationPortal**

If you log in at the machine, our KIP is, among other things, at your disposal. Here you find comprehensive information around the machine.

**Message statistics**

Messages and machine statuses are automatically filed and can be exported for evaluation purposes.

**Training**

Here you find training videos for the VPS100 cardboard cutting machines.

**Switch diagrams and drawings**

Clearly structured and understandable, we facilitate troubleshooting in the event of a fault.

**Documentation**

Easy-to-understand documentation of the machine incl. operating manual. The documentation for all installed elements is also included.
Quick and easy implementation of ideas

**KBD — KraftBoxDesigner**

With our KBD, parametric programming of packaging designs is quickly and easily provided. You can then adjust existing packaging elements or create your own packaging concepts at any time. In addition to length, width and height, your own variables can be created. Even calculations within a variable are possible.

The function of multi-piece packaging allows you to create packaging concepts consisting of more than just one cut. We ensure that your products are always packed optimally and according to your requirements.

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**Your benefits:**
+ Incredibly simple handling
+ Free programming of packaging concepts
+ Creation of own variables
+ Multi-piece packaging
Everything from a single source

Plant engineering and process integration
Of course, our cardboard cutting machine is also integrated into our complex interlinked plants. For this purpose, the company Kraft supplies everything from a single source starting from the first up to the last process step and we meet your individual requirements.

Kraft VPS100 Cardboard Cutting Machine
- Automatic cardboard changer
- Side by Side
- Ink jet printer
- Automatic outfeed device

KRAFT Centering station
Packages are positioned centrally and fed to a strapping line

KRAFT FPF100/S Feeding portal
- Scissor lifting unit
- Servo technology
- Vacuum traverse
- Belt conveyors

KRAFT Packaging tables
- Automatic width adjustment
- Cover retaining device

Your benefits:
+ Continuous from planning to realization
+ Integrated control
+ Line commissioning in our factory
+ Automation concepts
Our service for a sustainable partnership

Reliable and solution-oriented at your side
Sustainable investments require a sustainable partnership. From critical situations to preventive measures, we, as a machine supplier, become part of the customer organization and therefore must ensure that we are a reliable partner. We also see an extended task in the challenge to find improvement potentials in and around the machine and, if possible, to offer appropriate solutions. In the end, the success of our customers is the basis for our success.

Your benefits:
+ Our service hotline
  Mon-Fri 6:00 a.m. – 10:00 p.m.
  Sat 6:00 a.m. – 12:00 p.m.
+ Shipment of spare parts within 24 hours
+ Inspections and preventive maintenance
+ Training and courses for your employees
# Technical data

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<tr>
<th></th>
<th>VPS 100/1500</th>
<th>VPS 100/2500</th>
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<tbody>
<tr>
<td>Cardboard width</td>
<td>1,500 mm</td>
<td>2,500 mm</td>
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<tr>
<td>Cardboard thickness</td>
<td>2.5 – 7.0 mm</td>
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<tr>
<td>Longitudinal feed</td>
<td>max. 100 m/min</td>
<td>max. 100 m/min</td>
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<td>Feed speed cross tool</td>
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<tr>
<td>Number of longitudinal tools</td>
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<td>6 – 12 pcs</td>
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<td>Number of chambers</td>
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<tr>
<td>Number of roll widths</td>
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<tr>
<td>Stack height</td>
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<td>2,200 mm</td>
</tr>
</tbody>
</table>

Subject to technical changes.
Our service hotline
+49 180 5804-150

Mon-Fri  6:00 a.m. – 10:00 p.m.
Sat      6:00 a.m. – 12:00 p.m.