

**WILHELM
FISCHER** **WF**
SPEZIALMASCHINEN

Packaging machines
and automation
on the highest level



 wirverpackenbier.de
 balimpivo.cz

MCP-Series



For more than 65 years, we design, manufacture, construct, install and service packaging machine systems with our more than 70 highly qualified employees. Our customers are mainly producers of beverages, food and consumer goods.

Since 1996 Wilhelm Fischer also produces state-of-the-art automation systems for mounting and inspection of precision parts.

More than 40 % of our employees hold a diploma, a degree or a certificate in engineering („Diplom Ingenieur“, „Techniker“, „Industriemeister“). These high qualifications guarantee you the highest expertise and quality.

As an owner-run medium sized company with lean and agile structures and a high manufacturing depth, we will react very flexibly upon your requirements.

In the last fifteen years, the success of our packaging- and automation solutions allowed us to expand our production facilities by 150 % to 5.000 m². At the same time, the number of employees almost doubled.

Continuous training of new apprentices, long-term oriented thinking and an average age below 40 years make us a dynamic, forward looking Company.



Wilhelm Fischer - special machines
Made in Allgäu

Christian Greiter & Rupert Greiter
Managing Directors and co-owners

The MCP-Series

The right solution for every application

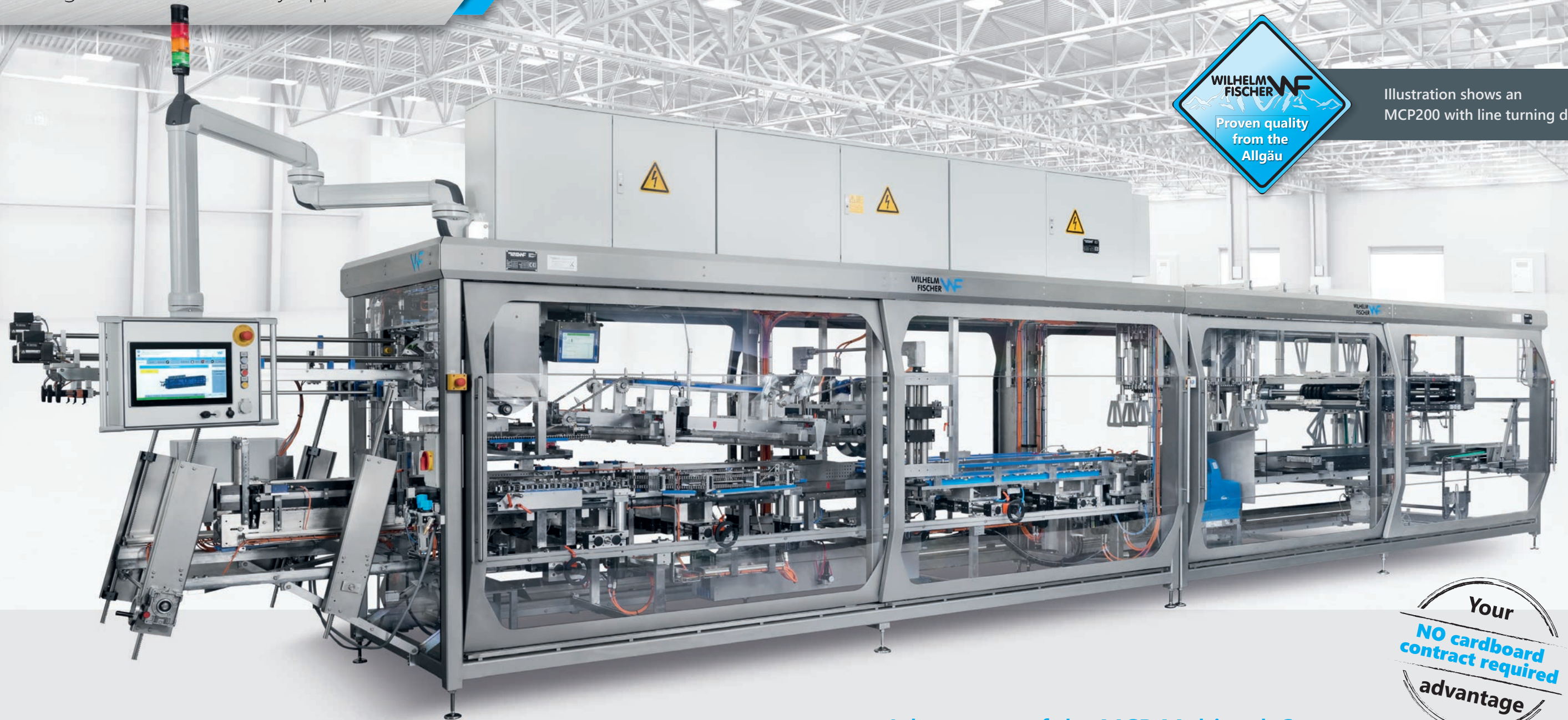


Illustration shows an
MCP200 with line turning divider

Your
**NO cardboard
contract required**
advantage

Advantages of the MCP Multipack System

Our **MCP Multipackmachines** are **reliable packaging machines** for bottles and cans, packing from 30 to 480 packs per minute. Many well-engineered machines with a high availability and reliability are running **around the world**. Our machines are upgradeable and adaptable over their whole lifetime. You can use packaging material from any producer to give you a **competitive advantage**.

In addition to our Multipack-machines, we also offer line-dividers and line-turning-dividers and crate-cover-machines / sunshield-inserters.

- + No cardboard contract required
- + Lower cardboard-grammages than with locking system possible
- + Highest production and process reliability due to various machine details
- + All common types of packaging on the market can be produced with one system
- + Compensation of bottle tolerances through a special chain system and package glueing
- + Improved packaging stability / stackability due to a tight packaging (e.g. for displays)
- + Due to our experience in special machine construction, special customer requests can also be implemented.

The MCP-Series
The right solution for every application

Multipack MCP30 Combi

Flexible Packaging Machine for the fully automated packing of bottles or cans at low speeds.

Packing of bottles or cans into sleeves, baskets or fully enclosed packs with up to 30 packs per minute. Designed to be used in re-packing lines, inline or offline. Short changeover times. Additional packaging-types and -sizes can be retrofitted. A versatile machine for many different use cases.

Can produce carton sleeves, baskets and fully enclosed packs on one machine



Your **NO cardboard contract required** advantage

Features machine

- + Machine speeds up to 30 packs per minute
- + Inline and offline-operation
- + Fully automated operation
- + Small footprint
- + Highly flexible, fast format changes, ideal for a re-packing line
- + Different formations and bottle types
- + Additional bottle- and packaging types can be added easily
- + Compensates the tolerances of the bottles before the glueing of the packs
- + Can handle flip-top bottles
- + Orientation of flip-top-bottles optionally possible
- + EAN - Code cover (optional)
- + Machine can be upgraded later
- + Integrated line-divider

Functionalities

MCP30	up to 30 packs / min.
Size of product	Ø 55 - 70 mm, height 85 - 280 mm; other sizes upon request
Sleeves	2 x 2 2 x 3 2 x 4 1 x 2 1 x 3 1 x 4
Baskets	2 x 2 2 x 3 2 x 4
Fully enclosed packs	2 x 2 2 x 3 2 x 4
Dimensions of machine	3.000 x 1.400 x 2.860 mm (l x w x h) not including conveyors

The MCP-Series
The right solution for every application

Picture similar

Multipack MCP60

Flexible Packaging Machine for the fully automated packing of bottles or cans into sleeves at medium speeds.

Packing of bottles or cans into sleeves with up to 60 packs per minute. Designed to be integrated into filling- and packaging-lines.

Our software makes it easy to operate complex machines and meets all your needs and expectations



Your
**NO cardboard
contract required**
advantage

Features machine

- + Machine speed up to 60 packs per minute
- + fully automated inline-operation
- + Different formations and bottle types (optional)
- + Gentle handling of products
- + Compensates the tolerances of the bottles with a special chain system and glueing of the packs
- + Can handle flip-top bottles
- + Orientation of flip-top-bottles optionally possible

Functionalities

MCP30	up to 60 packs / min.*
Size of product	Ø 55 - 70 mm, height 150 - 270 mm; other sizes upon request
Sleeves	2 x 2 2 x 3 2 x 4 1 x 2 1 x 3 1 x 4
Dimensions of machine	4.000 x 1.850 x 2.860 mm (l x w x h) not including conveyors

*Speed depends on product diameter. Higher speed possible with some products.

The MCP-Series

The right solution for every application

Multipack MCP200

Flexible Packaging Machine for the fully automated packing of bottles or cans into cardboard sleeves at medium and high speeds.

Packing of bottles or cans into sleeves with up to 240 packs per minute. With a tandem configuration, up to 480 packs per minute are possible. Designed to be integrated into filling- and packaging-lines.

In tandem configuration up to 480 packs per minute



Your
**NO cardboard
contract required**
advantage

Features machine

- + Machine speed up to 240 packs per minute
- + Fully automated inline-operation
- + Different formations and bottle types (optional)
- + Steady and gentle transport of cardboard blanks with spindle magazine
- + Gentle handling of products
- + Compensates the tolerances of the bottles with a special chain system and glueing of the packs
- + Can handle flip-top bottles

Functionalities

MCP200 | MCP200 Tandem | up to 240 packs / min. | up to 480 packs / min.

Size of product | Ø 55 - 70 mm, height 150 - 270 mm; other sizes upon request

Sleeves | 2 x 2 | 2 x 3 | 2 x 4 | 1 x 2 | 1 x 3 | 1 x 4

Dimensions of machine | 5.000 x 1.850 x 2.860 mm (l x w x h) not including conveyors

The MCP-Series
The right solution for every application

Multipack MCP200 Combi

Flexible Packaging Machine for the fully automated packing of bottles or cans in sleeves, baskets or fully enclosed packs at high speeds.

Packing of bottles or cans into sleeves, baskets or fully enclosed packs with up to 240 packs per minute. Designed to be integrated into filling- and packaging-lines.



Carton sleeves, baskets and fully sealed packaging possible on one machine!

Your
NO cardboard contract required
advantage

Features machine

- + Machine speeds up to 240 packs per minute
- + Also possible as 'Baskets-only' machine
- + Fully automated operation
- + Different formations and bottle types (optional)
- + Steady and gentle transport of cardboard blanks with spindle magazine
- + Gentle product handling
- + Compensates the tolerances of the bottles with a special chain system and glueing of the packs
- + Can handle flip-top bottles

Functionalities

MCP200 Combi	Speed depends on the type of packaging used
Size of product	Ø 55 - 70 mm, height 150 bis 270 mm; other sizes upon request
Sleeves up to 240 packs / min.	2 x 2 2 x 3 2 x 4 1 x 2 1 x 3 1 x 4
Baskets up to 180 packs / min.	2 x 2 2 x 3 2 x 4 (depending on bottle diameter)
Fully enclosed packs up to 180 packs / min.	2 x 2 2 x 3 2 x 4 (depending on bottle diameter)
Dimensions of machine	8.500 x 2.500 x 2.860 mm (l x w x h) not including conveyors

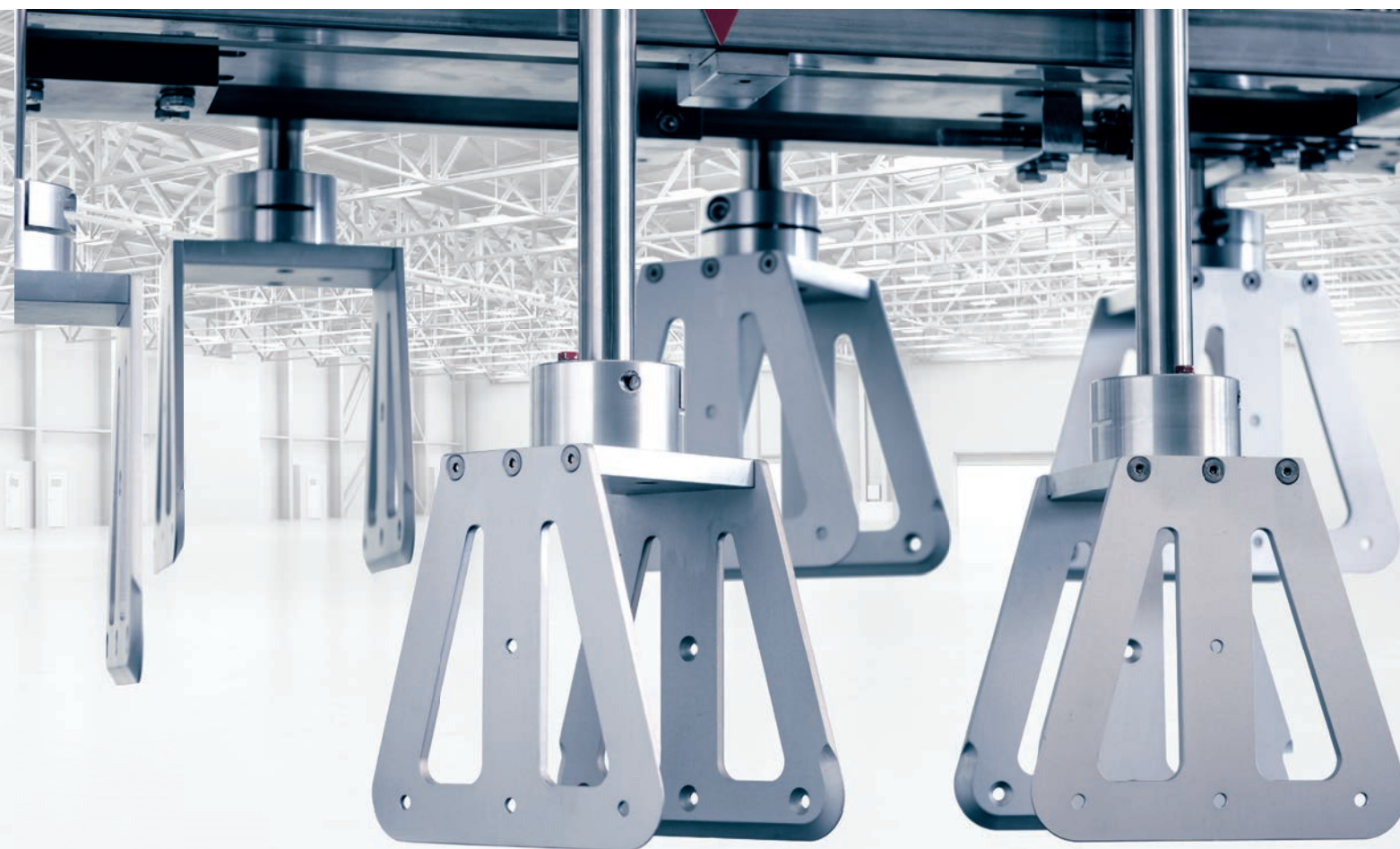
The MCP-Series

Auxiliary equipments for more efficiency

Line-Dividers and Line-Turning-Dividers



Illustration shows a
line divider



In addition to our Multipack-machines, we also offer line-dividers and line-turning-dividers to arrange formations of packs for e.g. tray- or foil-packers.

In contrary to standard line-dividers and line-turning-dividers, our machines are gripping the packs tightly mechanically from above so that they are not damaged and can't fall over, even at high speeds. They are also able to handle packs in 1x3 and 2x2 formation at high speed.

Line-divider: distribution of packs to 2,3 or 4 lanes
Dimensions: 2.300 x 1.850 x 2.300 mm (l x w x h)

Line-turning-devider: turning of packs by 90° and distribution of packs to 2,3 or 4 lanes
Dimensions: 4.000 x 1.850 x 2.300 mm (l x w x h)

Features Maschine

- + Safe operation at high-speed (up to 250 Packs / Minute)
- + Distribution of packs to 2, 3 or 4 lanes
- + Tandem configuration available
- + Several turn- and distribution patterns on one machine possible
- + Tight mechanical gripping of the packs from above (packs are not damaged and cannot fall over, even at high speeds)
- + Able to handle packs in 1x3 and 2x2 formation at high speed

The MCP-Series

Auxiliary equipments for more efficiency

Crate Cover / Sunshield-Inserter



Whichever machine you decide on, they all follow the highest standards

- + Longevity**
Machines by Wilhelm Fischer fulfill their task reliably and precisely for many years. In some cases, our customers used them for more than 40 years.
- + Production reliability**
Machines from Wilhelm Fischer have hardly any downtime, due to their robust construction and the use of high-quality components from renowned suppliers.
- + Flexibility**
Our long-term thinking enables our machines to be upgradable for new requirements over the whole lifetime cycle
- + Intelligent, simple software**
Versatile machines - easy operation. Our software makes it easy to operate complex machines and meets all the needs and expectations of our customers. www.wilhelm-fischer.de/software
- + Made in Germany**
Proven quality from the Allgäu



The crate cover / sunshield inserter machine applies cardboard covers to crates. The covers can be clipped to the bottles if required and can be used for advertising, especially for promotions. The cover also protects the beverages from sunlight.

The long-term magazine has to be filled only every two hours. The very compact machine can also be run without application of covers, so that it can be placed in the main process.

Features machine

- + Maximum speed: 55 crates / minute**
- + The long-term magazine has to be filled only every two hours**
- + Very compact machine 2.500 x 1.000 x 2.000 mm (l x w x h)**
- + Can also be run without application of covers, so that it can be placed in the main process**
- + Application only on the top layer of a pallet with crates possible**

Machines by Wilhelm Fischer benchmarks newly defined



Wilhelm Fischer

Service & quality - our main priorities!

Our service to ensure your efficiency

Our competent service begins with the startup of the machine and is available to you as long as you use your machine.

As a customer of Wilhelm Fischer, you are entitled to expect more from your machine and from the service. We will do everything to ensure that you are satisfied with us.

+ Complete support

Your one-stop-shop for competent support at any time.

+ Short distances

Our site is located in the heart of Europe. This allows us to reach you fast.

+ Maximum safety

All machines, equipment and spare parts leave our house fully tested and approved.

+ Reliable supply

Our high level of in-house production ensures that you receive high-quality original spareparts - even if your machine is older than 10 years.

+ Competent Service

Our service personnel is trained on a regular basis to keep up with the latest technical developments.

+ Reliable maintenance

Regular maintenance through our qualified personnel secures your production and prevents unplanned stops and premature wear and tear of your machine. Your production profits from the consultational expertise of our employees and stays up-to-date.

+ More than 60 years of experience

We support you with our decade long experience and our specialized know-how. Great service from the start.



References - Breweries You are in good company

Alpirsbacher	Beck`s	Bitburger	Dinkelacker
Duvel	Feldschlösschen	Forst	Gilde
Gold Ochs	König	Köstritzer	Leibinger
Licher	Rhodus	Veltins	Wittinger
Wolters			



Fully enclosed pack



Closed Basket



Open Basket



Sleeve (2 x 3)



Sleeve (1 x 3)



Sleeve (2 x 2)



Sleeve (2 x 2)



Sleeve (2 x 3)



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