

Packaging machines
and automation
on the highest level

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



MCP-series

🌐 wirverpackenbier.de

🌐 balimpivo.cz





WE are FISCHER
100% FULL THRUST
for innovative ideas



WE are FISCHER
100% A TEAM
for highest demands



WE are FISCHER
100% PASSION
for our work

We are Fischer
Innovation, team spirit and heart and soul

Whatever we do, we do it with heart and soul and passion.
We love the challenge of always finding the best possible solution for our customers. With our Allgäu „Mächler“ mentality, we work on your task until we have found the perfect solution. We have the highest demands on our work and together we face every challenge. Challenge us - we always give 100%.

Everything from one source
From the concept to after-sales support

At Wilhelm Fischer, we have all areas under one roof. This allows us to bundle knowledge and have very short distances. With us, you get „everything from a single source“, from the initial concept to after-sales support. More than 40% of our employees have very high technical qualifications as engineers, master craftsmen or technicians and guarantee you the highest quality and solution competence.

At the highest level
Packaging machines and automation

We stand for solid, flexible and customised mechanical engineering in the fields of packaging machines and automation technology. For the brewing and beverage industry, we have been building machines for packaging bottles or cans in multipacks, baskets or fully sealed boxes for many decades. In the field of special solutions, we design packaging machines exactly according to your wishes and needs. We design and build complete production lines for the highly automated assembly of precision parts. Regardless of the sector, the following standards are characteristic of all our systems:

Longevity

Machines from Wilhelm Fischer are performing reliably and precisely for our customers, as on the very first day – some of them for more than 40 years.

Production safety

Due to their robust construction and the use of high-quality components from renowned suppliers, a machine from Wilhelm Fischer has practically no downtime.

Flexible & intelligent

Our long-term thinking makes your machine ready for new requirements.
Our machine software makes even complex systems easy to operate and leaves no wishes unfulfilled.

For more than 70 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.



Christian Greiter
Managing Director and co-owner

The MCP-series



Illustration shows an MCP200
with line turning divider

The right solutions for every application

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.

Advantages of the MCP-multipack-system

- + No cardboard contract required
- + 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)
- + Control system connection according to Weihenstephan standard
- + Integration of various printing systems
- + Barcode reader integration
- + Due to our experience in special machine construction, special customer requests can also be implemented.

Multipack MCP30 Combi

Flexible packaging machine for low output ranges for the fully automatic packing of bottles or cans in sleeves, baskets or fully sealed packages.



Here you can
see the machine
live in action



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
- + Integrated line-divider optional
- + Compensates the tolerances of the bottles before the glueing of the packs
- + Can handle flip-top bottles
- + Orientation of bottles optionally possible
- + Mixing of bottles with different contents in one pack (optionally) possible
- + EAN - Code cover (optional)
- + Machine can be upgraded later

Your
**NO cardboard
contract required**
advantage



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

Features Machine

| | | | | | | |
|--|--|--|-------|--|-------|-----------------------|
| MCP30 | up to 30 packs / min. | | | | | |
| Size of product | Ø 50 - 80 mm, height 85 - 300 mm; other sizes upon request | | | | | |
| Sleeves up to 30 packs / min. | 2 x 2 | | 2 x 3 | | 2 x 4 | 1 x 2 1 x 3 1 x 4 |
| Baskets up to 24 packs / min. | 2 x 2 | | 2 x 3 | | 2 x 4 | |
| Fully enclosed packs up to 20 packs / min. | 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 | | | | | |



Sleeve



Sleeve



Sleeve with EAN-Code Cover



Open Basket



Closed Basket



fully enclosed pack



Sleeve



Sleeve

Multipack MCP60

Flexible packaging machine for medium output ranges for fully automatic packaging of bottles or cans in sleeves.



Here you can
see the machine
live in action

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 bottles optionally possible

Your
**NO cardboard
contract required**
advantage



Orientation of
flip-top-bottles possible

Illustration shows an MCP60 with an upstream orientation unit

Features Machine

| | |
|-----------------------|--|
| MCP60 | up to 60 packs / min.* |
| Size of product | Ø 55 - 70 mm, height 85 - 270 mm; other sizes upon request |
| Sleeves | 2 x 2 2 x 3 2 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.



Sleeve

Sleeve

Sleeve

Sleeve



Sleeve

Multipack MCP200

Flexible packaging machine for medium and high output ranges for fully automatic packaging of bottles or cans in sleeves.

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
- + EAN - Code cover optional
- + Compensates the tolerances of the bottles with a special chain system and glueing of the packs
- + Can handle flip-top bottles

Your
NO cardboard
contract required
advantage



In tandem configuration up
to 480 packs per minute

Features Machine

| | |
|------------------------|--|
| MCP200 MCP200 Tandem | up to 240 packs / min. up to 480 packs / min. |
| Size of products | Ø 55 - 70 mm, height 85 - 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 |



Sleeve

Sleeve

Sleeve

Sleeve



Sleeve with EAN-Code Cover

Multipack MCP200 Combi

Flexible packaging machine for medium and high output ranges for fully automatic packaging of bottles or cans in sleeves or baskets.



Here you can
see the machine
live in action

Your
NO cardboard
contract required
advantage

Features Machine

- + Machine speeds up to 240 packs per minute
- + Also possible as 'Baskets-only' machine
- + Fully automated inline-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



Carton sleeves and Baskets
on one machine possible

Features Machine

MCP200 Combi

Speed depends on the type of packaging used

Size of product

Ø 55 - 70 mm, height 150 - 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 150 packs / min.

2 x 2 | 2 x 3

Dimensions of machine

8.500 x 2.500 x 2.960 mm (l x w x h) not including conveyors



Sleeve



Sleeve



Open Basket



Open Basket



Closed Basket



Sleeve



Sleeve



Sleeve

Multipack MCP200 FEC

Flexible packaging machine for medium and high output ranges for fully automatic packaging of bottles and cans into sleeves or fully enclosed packs (use of flat blanks).

Features Machine

- + Machine speeds up to 160 packs per minute
- + All pack types are produced from flat-lying blanks
- + Fully automated inline-operation
- + 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

Your
**NO cardboard
contract required**
advantage

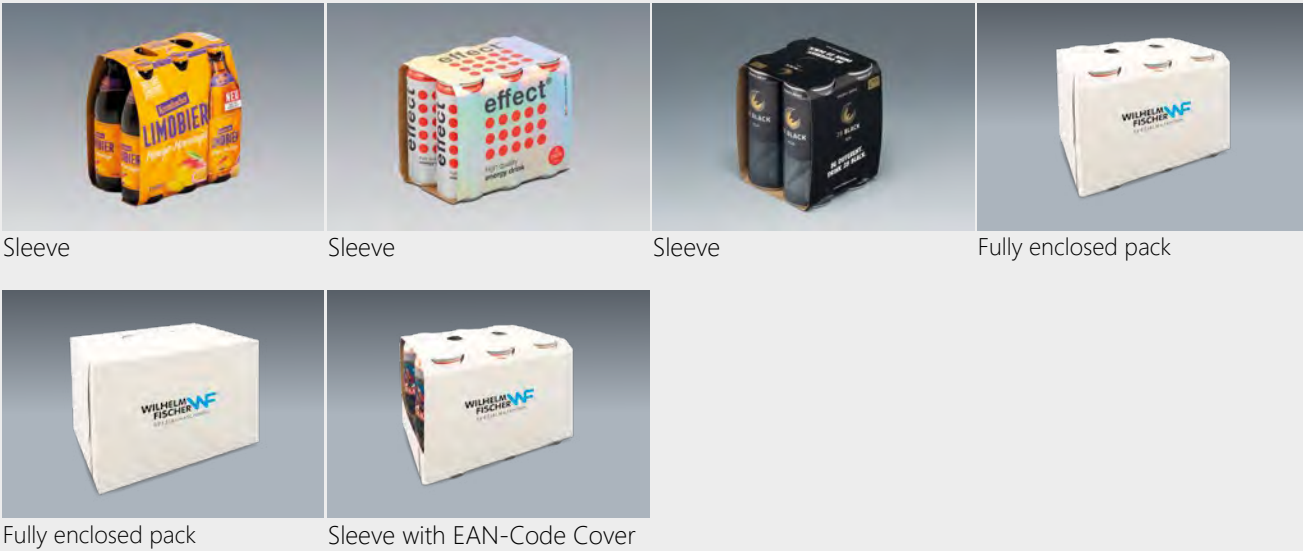


Cardboard sleeves and fully enclosed packaging from flat blanks possible on one machine!

Illustration shows an MCP200 FEC with line turning divider

Features Machine

| | | | |
|---|---|-------|-------|
| MCP200 FEC | Speed depends on the type of packaging used | | |
| Size of product | Ø 55 - 70 mm, height 85 - 270 mm; other sizes upon request | | |
| Sleeves up to 160 packs / min. | 2 x 2 | 2 x 3 | 2 x 4 |
| Fully enclosed packs up to 160 packs / min. | 2 x 2 | 2 x 3 | |
| Dimensions of machine | 10.000 x 1.850 x 2.860 mm (l x b x h) not including conveyors | | |



Line Dividers and Line-Turning-Dividers

Auxiliary equipments for more efficiency



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-divider: turning of packs by 90° and distribution of packs to 2,3 or 4 lanes
Dimensions: 5.000 x 1.850 x 2.300 mm (l x w x h)

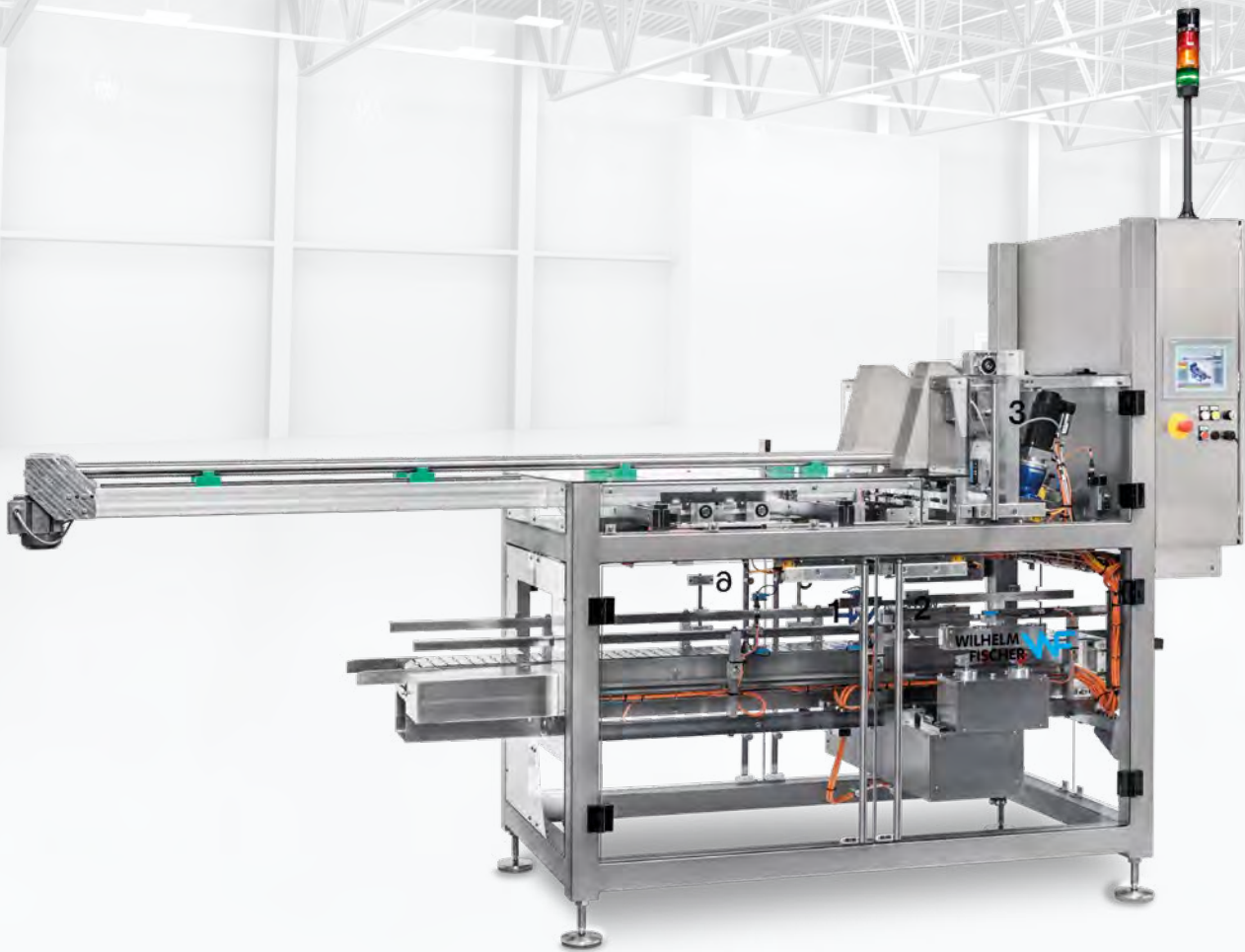
Single-row and square packs can be processed safely at high speed

Features Machine

- + 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

Crate Cover / Sunshield-Inserter

Auxiliary equipments for more efficiency



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

- + 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

References - Breweries

You are in good company

| | | | |
|---------------------------|----------------------------|----------------------------|---|
| Alken Meas | Alpirsbacher | Beck`s | Berg |
| Bitburger | Dinkelacker | Dortmunder Actien-Brauerei | Duvel |
| Einbecker Brauhaus | Erzquell Brauerei | Feldschlösschen | Flensburger |
| Forst | Gilde | Gold Ochsен | Hasseröder |
| Herforder Brauerei | Herrenhausen | Hirsch Brauerei Wurmlingen | Hochdorfer |
| König | Köstritzer | Krombacher | Leibinger |
| Licher | Lichtenauer Mineralquellen | Oettinger | Paderborner Brauerei (Haus Cramer Gruppe) |
| Paulaner | Ratsherrn | Radeberger | Rhodius Mineralquellen |
| Sirl Interaktive Logistik | Veltins | Vivi Kola | Wernesgrüner |
| Wittinger | Wolters | | |

Wilhelm Fischer

Service & quality are above all!

Our service - to keep things running smoothly for you
Your advantages at a glance

Our competent service begins with the startup of the machine and is available to you at any time - for the lifetime of the machine. As a Wilhelm Fischer customer, you rightly place high demands on your machine and on our service. We will do everything we can at all times to ensure that you are completely satisfied with our support.

Complete support

We are always at your side with our expertise at all times - and deliver everything from a single source.

Greatest possible safety

All machines, accessories and spare parts produced leave our factory fully inspected and tested.

Reliable supply

Our high manufacturing depth ensures you original spare parts even after more than 10 years.

Competent service

Regular training ensures that our service technicians are always up to date.

Reliable maintenance

Regular maintenance by our service technicians protects your production from unplanned downtimes and premature wear. Your production benefits from the advisory expertise of our specialist staff and always remains up-to-date.

More than 70 years of experience

From the very beginning we offer you our many years of competence and know-how.



Get to know us and visit us in the Allgäu



Click here for the
Imagefilm



Click here for the
virtual tour.





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