

Innovative paper cup and container machines from HÖRAUF

BMP Paper cup machines



BMI / BIW Wrapping machines



CLM Paper lid machines

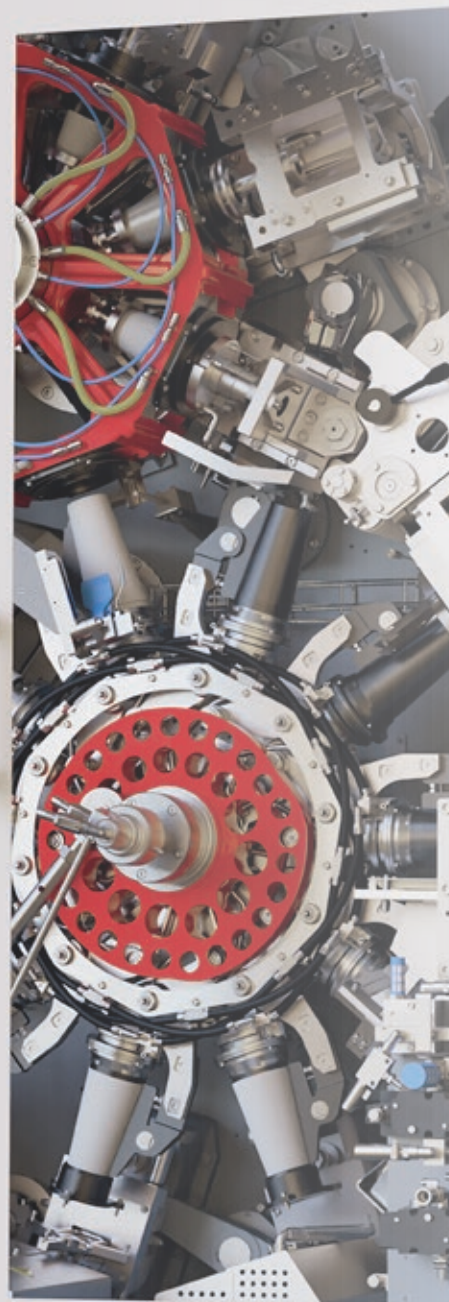


CFM Paper container machines



Technology and equipment for the production of paper-based packaging for beverages, food and more...

HORAUF



Movement in perfect
coordination...

HÖRAUF - WHO WE ARE

Located in southern Germany, we work with highly qualified employees to realize machines and equipment for the production of modern paper-based packaging. We offer flexible, economical and sustainable solutions for converters and brand-owners.

HÖRAUF - TECHNOLOGY

We have been building specialized machines for paper processing since 1938. We are aware that efficiency, reliability and accuracy are key factors for our customers. We build our machines with passion. The most important components are mechanically driven. This guarantees a long service life, as well as exceptional robustness and quality of our equipment.

HÖRAUF - INNOVATION

We see ourselves as a partner and innovator. Together with you, our customers, we implement new ideas. We are the partner for your paper-based packaging – from the idea, through design to production.

HÖRAUF – SERVICE

HÖRAUF has a worldwide sales and service network. We offer an online helpdesk – with trained technicians to provide rapid assistance – as well as training and service agreements to build your company's expertise and ensure smooth and efficient production. Our technicians are available worldwide to provide rapid on-site problem solving when needed.

The BMP Series – The technology for paper cup production



BMP 100 COMPACT

The economical production of hot and cold beverage cups.

- **Size range:** 3 oz - 32 oz
- **Speed:** up to 200 cups/min

BMP 100 SUPER

Large volume packaging cups for snacks, pasta, ice cream and popcorn.

- **Size range:** 150 cc - 2.000 cc
- **Speed:** up to 160 cups/min



BMP 200 SPEED

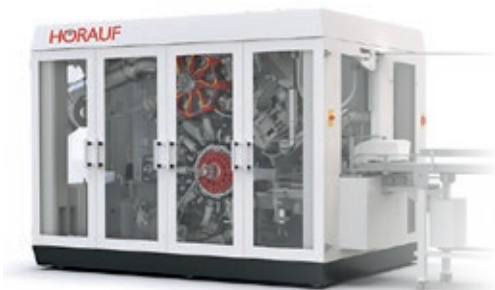
Flexible technology for food and beverage cups.

- **Size range:** 3 oz - 44 oz
- **Speed:** up to 230 cups/min

BMP 200 UNIVERSAL

Flexible technology for all kind of packaging cups.

- **Size range:** 80 cc - 1.200 cc
- **Speed:** up to 200 cups/min



BMP 300

Limitless versatility and high speed production.

- **Size range:** 3 oz - 44 oz
- **Speed:** up to 330 cups/min

BMP 300 SUPER

Large volume round and non-round packaging cups for snacks, pasta, ice cream and popcorn.

- **Size range:** up to 2.000 cc
- **Speed:** up to 230 cups/min

BMP 300 SUPER EXTENDED

- **Size range:** up to 2.350 cc
- **Speed:** up to 230 cups/min

Single-wall cups



Top curl options



Groove / Embossing



Round and
non-round cups

The BMI / BIW Series – The technology for double-wall cup production



BMI 100

Manufactures an outer sleeve into which the prefabricated inner cup is inserted. For double-wall coffee cups.

- **Size range:** up to 16 oz - other sizes on request
- **Speed:** up to 200 cups/min

BMI 100 SUPER

Large volume insulating packaging cups for snacks and soups.

- **Size range:** 150 cc - 2.000 cc
- **Speed:** up to 160 cups/min



BMI 300

Manufactures an outer sleeve into which the prefabricated inner cup is inserted. High output for double-wall coffee cups.

- **Size range:** up to 32 oz
- **Speed:** up to 230 cups/min



BIW 1/2

Manufactures an outer sleeve into which the prefabricated inner plastic cup is inserted.

- **Size range:** (1) 3 oz to 44 oz, (2) 3 oz to 32 oz
- (1) **Speed:** up to 230 cups/min
- (2) **Speed:** up to 200 cups/min

BIW 100

The BIW 100 wraps a blank around a prefabricated paper cup.

- **Size range:** 3 oz to 44 oz
- **Speed:** up to 200 cups/min

Double-wall cups



BMI Features

The BMI series are manufacturing an outer shell, into which the prefabricated paper cup is inserted.



BIW Features

The BIW series manufactures an outer sleeve into which the prefabricated inner plastic cup is inserted.

The CLM Series – The technology for paper lid production



CLM 100

Manufactures one-piece paper lids.

- **Size range:** up to 130 mm
- **Speed round shapes:** up to 200 lids/min



CLM 300

The cutting-edge technology, for two-piece paper lids.

- **Size range:** up to diameter 125 mm
- **Speed round shapes:** up to 230 lids/min

CLM 300 SUPER

Large two-piece paper lids, e.g. for ice cream packagings and similar applications.

- **Size range:** up to diameter 165 mm
- **Speed round shapes:** up to 200 lids/min

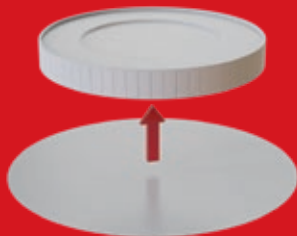
CLM 300 SUPER EXTENDED

- **Size range:** up to diameter 185 mm
- **Speed round shapes:** up to 200 lids/min

Paper lid technology

A paper lid

The **CLM 100** is forming a paper lid with a round blank by embossing and folding of the skirt.



Stackable / Non-Stackable and more...

For foodservice and similar applications, a stackable variant is available. Including e.g. a middle cross-cut for inserting a straw.



Perfect fit

Under the brand name **CapSure®** the lid forming technology **CLM 300** is used to form a perfectly fitting and liquid tight lid.



Various shapes

Due to the application of the lid forming technology, different shapes are possible. Moreover, various opening/closing features are applicable.



The CFM Series – The technology for straight wall paper container production



CFM 100

The economical machine series for straight-wall containers in different shapes.

- **Size range:** up to 2.000 cc
- **Speed round shapes:** up to 130 containers/min



CFM 300

The high-speed machine for straight-wall containers.

- **Size range:** up to 2.300 cc
- **Speed round shapes:** up to 160 containers/min

CFM 500

The high-speed machine for large straight-wall containers.

- **Size range:** up to 2.900 cc
- **Speed round shapes:** up to 160 containers/min



Container technology

CFM

Various container shapes (straight-wall) can be manufactured on the CFM models.



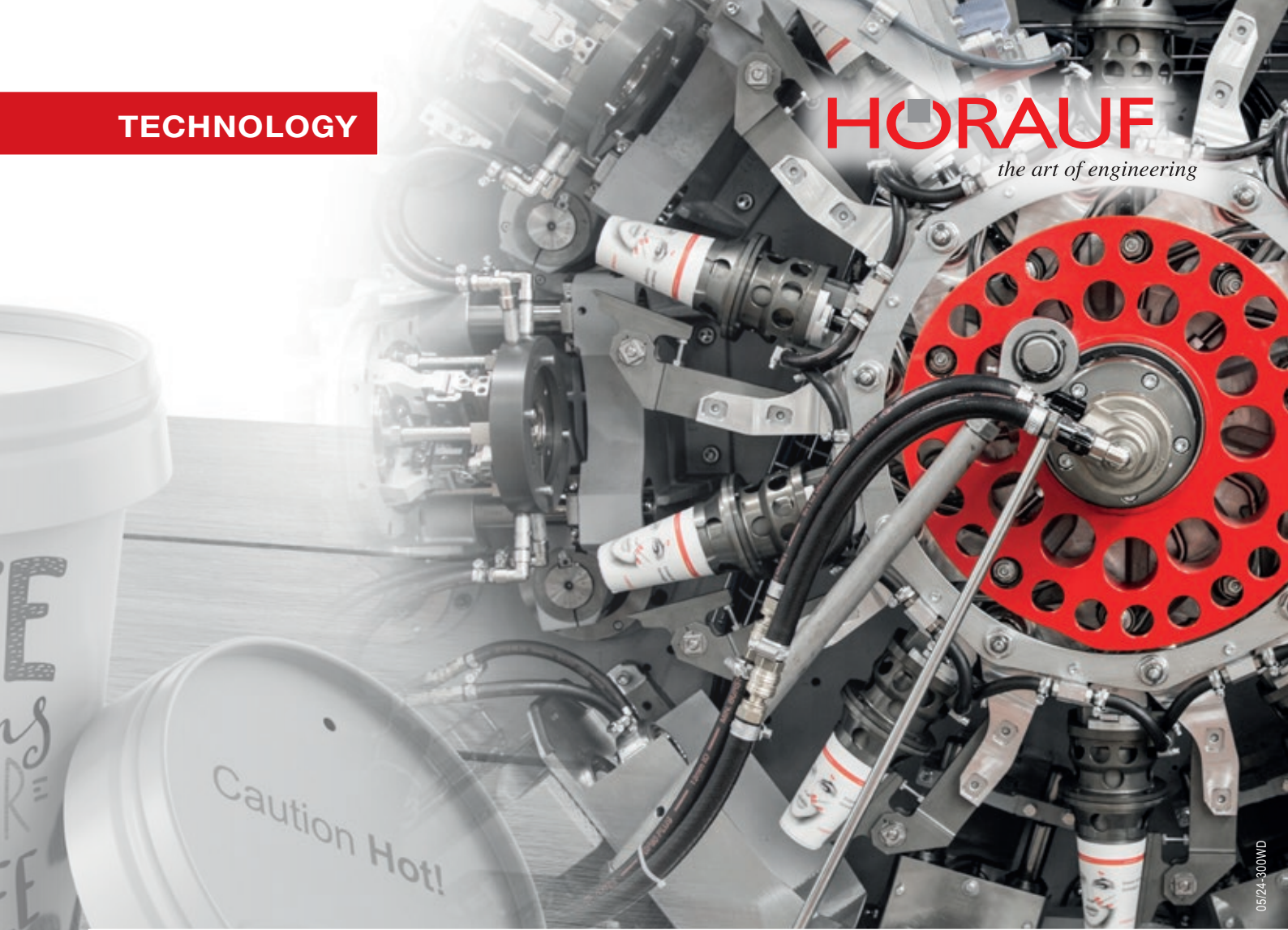
Spiral wound container

Additional to the container manufacturing machines, we offer technology to adapt a rim and to insert a paper bottom into a spiral wound container.



TECHNOLOGY

HÖRAUF
the art of engineering



05/24-300WD

Innovative paper cup and container machines from HÖRAUF



Michael Hörauf Maschinenfabrik GmbH & Co. KG
Mozartstraße 39-41

D-73072 Donzdorf - Germany

Phone: +49 (0) 7162 / 942-0

Fax: +49 (0) 7162 / 942-510

sales@hoerauf.com

www.hoerauf.com