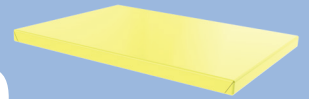




CHR. BOCK & SOHN  
VERPACKUNGSANLAGEN

# BPM 3000

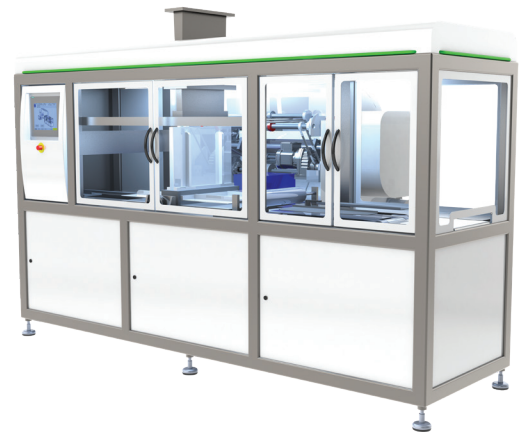
PLATE-packaging machine



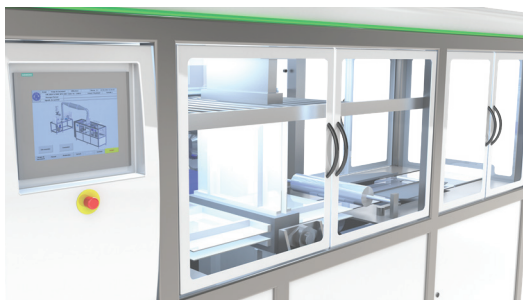
As a convincing service partner we provide you with thorough advice and service before and during the order processing and of course beyond this, with a reliable after sales service.  
Design, mode of operation and handling of our machines are always state of the art in technology.

## RANGE OF APPLICATION

The BPM 3000 series are fully automatic packaging machines processing plates between 1kg and 5kg. They are packaging butter, margarine and other edible fats as well as products of various consistencies and sizes in general for further industrial processing and bakery applications. These plate packaging machines are optimized in design and function to meet the highest standards of packaging quality and process reliability.



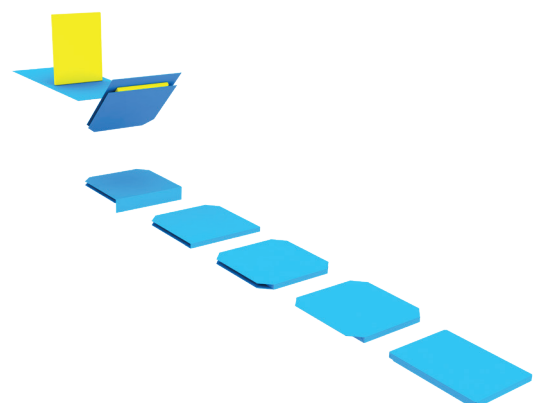
## GENERAL INFO



In combination with the CHR. BOCK & SOHN developed dosing systems, the BPM 3000 achieves an optimum packaging quality and presentation of your product. Our plants are equipped with the latest touch screen technology and a touch screen optimized HMI surface. This allows an easy and intuitive operation of all recipes and production parameters. With the in-house developed ‚Beluga Clean Line‘ design in combination with the ‚Mood-line‘ status function, a maximum efficiency is always granted.

## FUNCTION

The infeed of the product is realized in a hygienically closed system by our volumetrically controlled piston dosing systems. Through processing of the product in idleness, real resting phases are realized, guaranteeing a high plasticity unreached by continually running systems. The packaging material is automatically fed from the paper reel, cut to exact dimension and then positioned accurately, ensuring continually high packaging quality. Furthermore the vertical extrusion into rotating mould chambers ensures an accurate shape even for challenging products. By placing the side flaps underneath the plates, an unwanted opening of the package is prevented, even for exceptionally thin plates. Finally the synchronization of operation sequences by rotary cams ensures the flow of production on the highest level of quality.





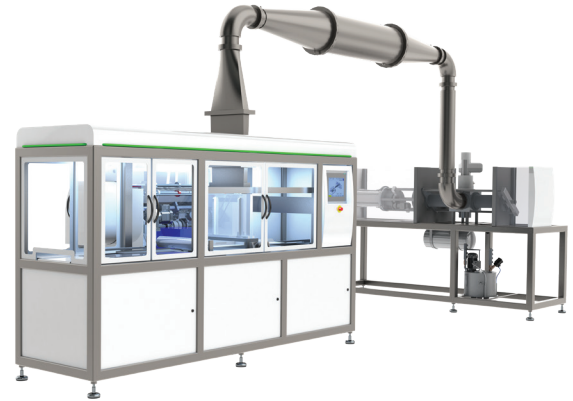
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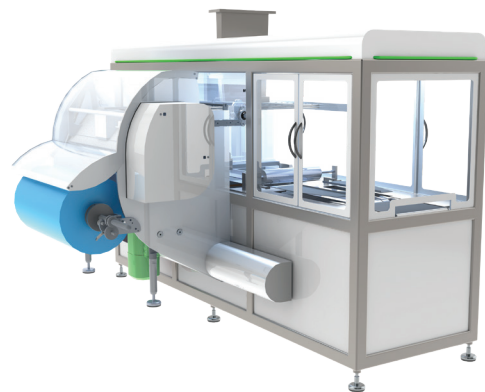
## TECHNICAL DETAILS

range of package weights:	BPM 3002 BPM 3005	1,0kg - 2,0kg 1,0kg - 5,0kg
max. capacity:	7 t/h at 5kg plates	
packaging material:	parchement, aluminum coated paper, plastic foils (HDPE, paperlike, etc)	
energy consumption:	< 10 kW	
weight of machine:	3,2 t (excl. dosing station and resting tube)	
handling:	line supervision (1 person)	
control system:	Siemens S7-1500	

## PLATE-packaging machine BPM 3000



## ADVANTAGES



### clear advantages ...

- robust and compact design
- high output with highest weight precision
- layout and folding procedure optimized for plates
- HMI colour touch screen incl. newest user friendly control surface
- autospeed function to automatically adapt to process speed
- hygienically encapsulated packaging area
- sectional tempering of extrusion head for accurate plate shape
- full control about crystallization process
- manufactured completely from stainless steel
- ‚Beluga clean line design‘ meets highest hygienic standards
- ‚Mood-Line‘ giving enhanced optical status signals
- world wide remote service via internet
- well established technical concept, developed further in different machine generations since 1975
- designed and manufactured in Germany

## ACCESSORIES

### ... and everything that goes with it

- plate notching unit
- check weigher
- CIP-cleaning system
- resting tubes in various formats
- resting tube heating system
- sieve plates

### best combinable with ...

- cartonizer BWA 10-H, BWA 25-H or BWA 25-V

