

# Industrial Moulder

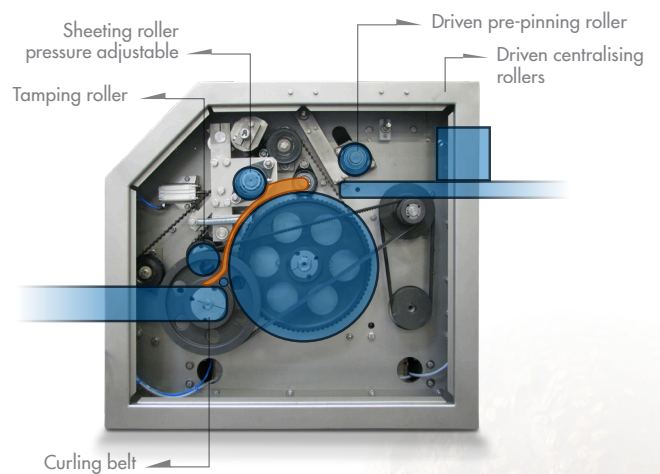
BM 500 with unique drum sheeting principle designed and produced by **Benier**



A high performance industrial moulding system for dough types which need to be degassed in order to achieve a fine regular crumb structure. All kinds of products can be processed with minimal stress.

## Unique drum sheeting principle

The dough sheet stays central, hardly shrinks back and can be stretched as it is pulled off the drum. The Teflon sheeting roller is pressure adjustable. Towards the end of the dough piece the pressure overcomes the smaller dough mass and the sheet becomes thinner. This reduces the thickness of the seam, which ensures a better presentation of freestanding and open top tin bread.



Afbeelding  
BM500

## BM 500

An industrial moulder suitable for a wide range of dough consistencies and final product presentations. The BM 500 is designed to achieve a reproducible, uniform and high-quality product. The components and controls of the BM 500 are easy to access during production and maintenance.

QR-Code  
website  
BM 500



## Advantages

### High performance

- Benier drum sheeting principle;
- Stainless steel frame and covers;
- Adjustable dough piece centering;
- Separate curling belt with stainless steel curling net;

### Easy to operate

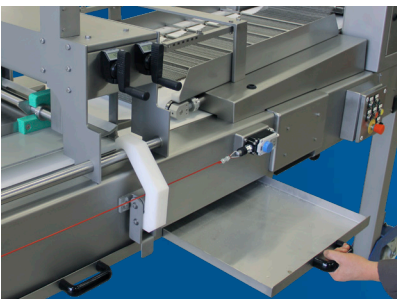
- Easy to understand and logically situated operator controls and setting adjustments;
- Manual adjustment/ opening of hingeable pressure board;
- Minimum of set points (simple and effective).

### Easy to clean

- Residue collecting trays;
- Easy access for cleaning underneath the pressure board;
- Easy access to drum sheeting area (free of obstacles).

### Easy maintenance

- Easy access and replacement of motor and toothed belt drive unit;
- Easy replacement of moulding belt due to open frame construction;
- Improved construction for easy access to wear and tear components (lifespan and maintenance intervals).



Afbeelding  
pressure board  
BM500

Easy to clean

Pressure board



Sheeting



Infeed centring device



### Specifications Moulder

Type	Weight range (gr)		Capacity (pcs/hr)*	Dough pieces length (mm)**	
	min.	max.		min.	max.
BM 500	150	1.500	max. 4.000	250	400

\* Depending on dough weight

\*\* Depending on dough weight and final structure of end product

### Benier for smart dough handling solutions

The moulding and shaping process is extremely important for the appearance of your final product. Shape and structure are quality definers. Benier offers various solutions for each phase of the moulding and shaping process. For more information please contact us or look at [www.benier.com](http://www.benier.com).