

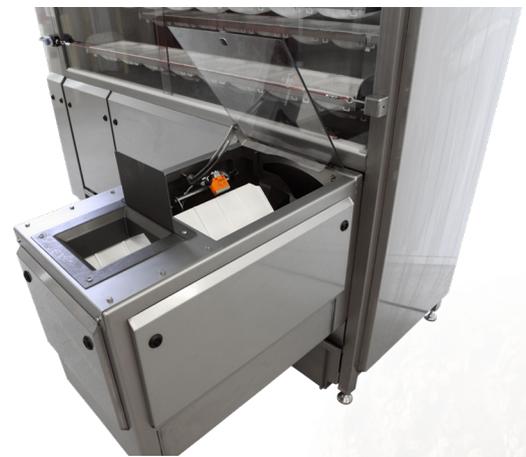
First Proofer

Flexible proofing with the First Proofer BP designed and produced by **Benier**



First Proofer BP

With the First Proofer type BP, Benier offers 5 models to suit small and medium size bakeries. Within the design of this first proofer, Benier has integrated several features which increase accessibility for cleaning and maintenance. Flexibility in first proofing is recognised as an important asset to the modern baker. Together with a number of clever options, Benier provides a complete and revolutionary range of first proofers.



Infeed systems

Different infeed systems depending on desired capacity:

- Intermittent infeed (up to 1.200 pcs/h)
The first proofer swings and steps (start/stop). Every time a dough piece enters the infeed the first proofer will step one position. At the end of a batch the proofer can be switched to discharge automatically at a given speed.
- Single infeed (up to 2.250 pcs/h)
The swings of the first proofer move continuously at the rated speed and proof time required. A V-belt conveyor stops/starts to control the feed of dough pieces precisely into the proofer pockets.



Advantages

High performance

- Stainless steel frame and swings;
- Sensor to detect blockage in the turning device
- Ultraviolet light for disinfecting the pockets;
- Suction fan to regulate the condition/ climate;
- Fan at infeed position preventing sticking of the dough pieces in the pockets directly after infeed;

Flexibility in operation

- Possibility to discharge after every cycle creating flexibility in proofing time.
- Frequency control to run the first proofer faster or slower.
- Manually adjustable discharge chute.
- Operations by means of integrated PLC with touch screen panel.

Easy to clean and maintain

- Collecting trays in the lower-frame of the first proofer.
- Hinge able panels in overhang in order to easily reach the swings and pockets;
- Synthetic discharge box;
- Stainless steel panels with 45° angle preventing flour and/or dust build-up;
- Removable pockets;
- Large slide able windows for clear visibility and accessibility to swings and pockets;

Safety

- Pull cord for emergency stop;
- Electrically controlled overload protection;
- Emergency stop on operator panel;



Collecting trays



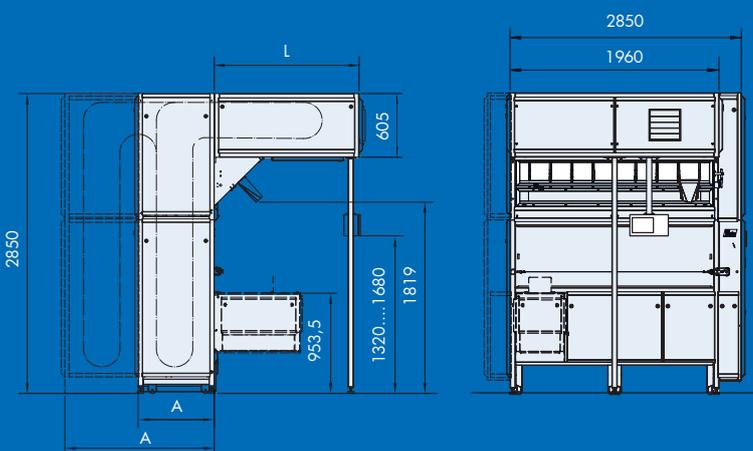
Hingeable covers in top frame



Climate control (option)



Synthetic discharge box



Specifications First Proofer BP

Model	Pockets	Swings	A	L
BP 8 - 192N	192	39	720	1365
BP 8 - 240N	240	35	720	2260
BP 8 - 296N	296	42	720	3098
BP 8 - 384N	384	53	1410	2260
BP 8 - 440N	440	60	1410	3098

A Length of base frame

L Length of top frame

* Proofing time is depending on capacity and position of outfeed valve