



Conical rounder

Performances

2 models

- Output:

BC4 : up to 2000 p/h

BC3 : up to 3000 p/h

- Dough piece weight : from 200 to 2300g, depending on models

Use

BC rounders are designed to shape the dough pieces just being divided into round dough balls. They are placed between an automatic divider and an intermediate proofer. Rounding favours intermediate proofing as well as regular and even fermentation. It is recommended to use them with an automatic compressor to ensure regular loading and presentation to the moulder. The BC moulder is designed for firm dough and to obtain a tight crumb structure

Operating principle

BC rounders consist of a frame on which a rotary cone is mounted surrounded by a cast iron gutter. Placed at the exit of a volumetric divider, the dough piece falls between the revolving cone and the gutter, then, drawn by the cone's movement, moves up the gutter to the top.

This action rounds the dough pieces.

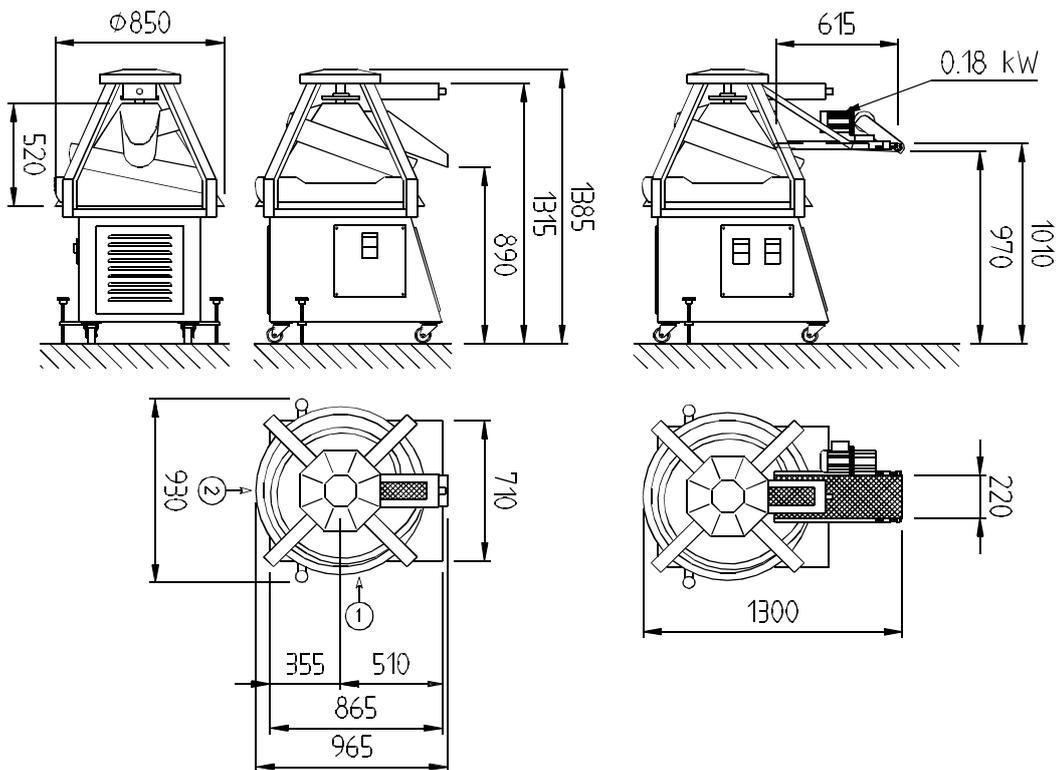
Construction

- Teflon coated cone
- Epoxy gloss (food-grade) frame
- Steel structure
- Mounted on wheels, with floor fixing rod
- Moulding by Teflon coated gutter
- Integrated flour duster
- 2 loading positions of dough pieces (marks 1 & 2 on drawings on next page)
- Optional: TB1 outfeed conveyor belt
- Supply voltage : 400 V 3 PH 50 HZ

The advantages

- Adapted to all types of standard weights
- Adapted to firm dough consistencies
- Adapted to barely proofed or unproofed dough

BC Conical rounder



Models

BC 3

BC 4

Options

TB 1

General features (Indicative values)

Models		BC 3	BC 4	Option TB1 pour BC
Performances				
Output	Maxi. (p/h)	3000	2000	3000
dough piece weight	Mini-maxi (mm)	200-1200	400-2300	40-2300
Power	(kW)	0,75	1,1	0,18
Dimensions and weight				
Overall	(mm)	965 x 930	965 x 930	615 x 280
Height	(mm)	1385	1385	970
Net weight	(kg)	345	345	16

Packing

	Model		BC 3	BC 4
Mainland (Cardboard box on palett)	Width	(mm)	1000	1000
	Lenght	(mm)	1000	1000
	Height	(mm)	1500	1500
	Weight	(kg)	385	385
By Sea (Wooden Crate)	Model		BC 3	BC 4
	Width	(mm)	1000	1000
	Lenght	(mm)	1000	1000
	Weight	(kg)	425	425