

CONTINENTAL

FORNI



DECK OVEN SERIES

ELECTRO MODEL



Energy
saving

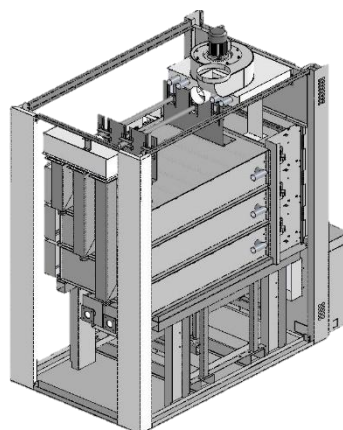
The ELECTRO deck oven series was born, designed and built to produce any type of bread, taking all the advantages of armored electric elements power supply and low energy consumption.

MAIN FEATURE: ELECTRIC RESISTORS POWER SUPPLY



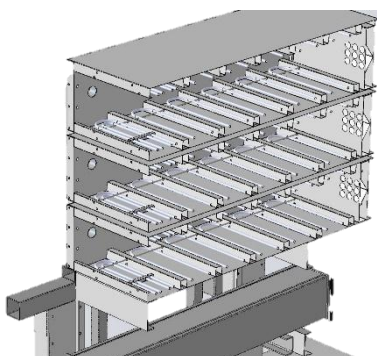
➤ BASEMENT AND STRUCTURE

- The base of an ELECTRO oven is the support of all the structure.
- We use high thick iron, combined with sturdy and continuous welding, to guarantee the maximum durability.
- The steamers are placed in the lower part of the structure directly.
- The base is designed to be extremely easy to assemble, to save the assembly time as much as possible.



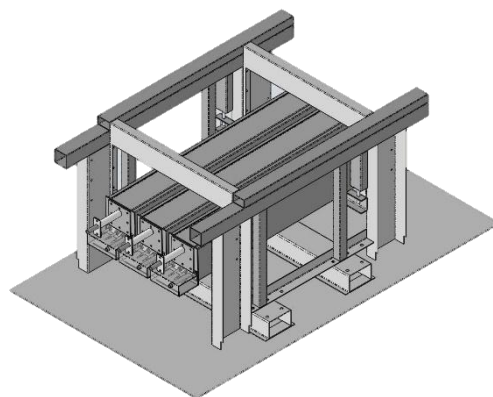
➤ COOKING DECK

- The cooking decks of CONTINENTAL FORNI ovens are individually assembled and hermetically constructed to prevent heat loss, even after years.
- Each deck is independent from the others, both in terms of operation and temperature regulation.
- Each deck is insulated with pressed rock wool, both between one and the other, and laterally; in this way it is possible to cook products that require very different temperatures even in adjacent chambers.
- The temperature of each deck can be individually adjusted in the different areas: front, back, center.



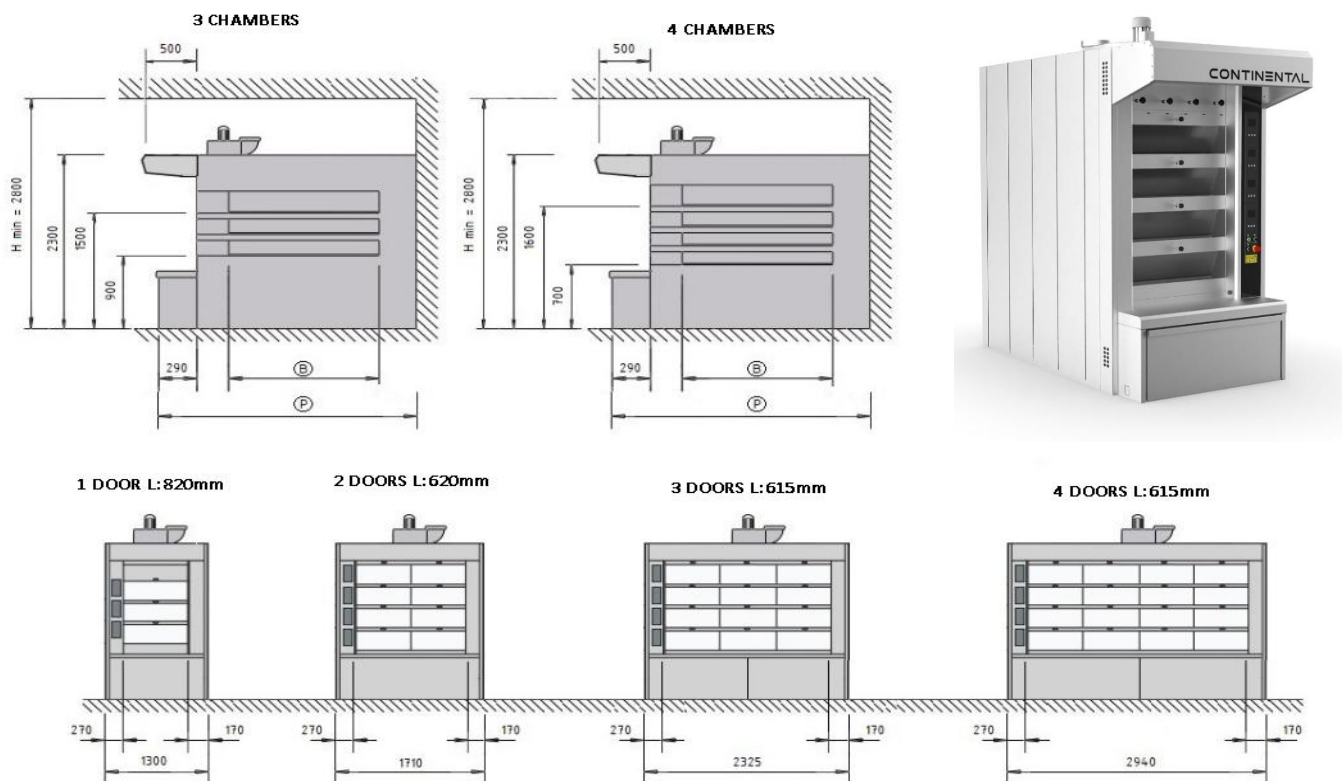
➤ STEAM GENERATOR

- Each deck is equipped with 1 corresponding steam generator.
- They are completely independent and guarantee a high and constant steam production thanks to the 2 armored heating elements (1kw) placed in each of them;
- Each steam generator can be easily inspected for maintenance when and if necessary;
- The quantity of steam produced by the steam generators is independent of the temperature used in the oven.



➤ HEATING ELEMENTS AND POWER BOARDS

- The "U" heating elements are produced in INCOLOY material.
- 2 armored heating elements for each steamer to never leave the baker without steam, even in case of breakdowns.
- The heating elements are extremely easy to replace
- Each oven is equipped with power boards
- Possibility of adding the ECO-system for further energy savings.
- Possibility to control the oven with Touch Screen control panel on request.



➤ ENERGY SAVING AND RESPECT FOR THE ENVIRONMENT



Continental Forni electric ovens have been conceived, designed and built to reduce energy consumption to a minimum, both in the basic version of the various models and, even more, with the application of the "ECO" system, developed to reduce even more the energy requirements for the operation of the oven.

Our ovens comply with all regulations regarding the reduction of emissions and are suitable for installation in residential areas where the installation of gas / diesel ovens is not permitted.

All our production processes are designed in order to respect the environment and not disperse more than necessary into the atmosphere.

We try not to use superfluous packaging and each staff member in the company carries out a scrupulous separate collection.

These are our main proposal and we try to apply them everywhere, both in the production departments and in our customers' laboratories.



TECHNICAL FEATURES «ELECTRO»

INFO	ELECTRIC DECK OVEN - 1 DOOR FOR CHAMBER				ELECTRIC DECK OVEN - 2 DOORS FOR CHAMBER				
	4C1P12	4C1P16	4C1P18	4C1P20	408-E0	408-E1	408-E2	408-E3	408-E4
N° decks	4	4	4	4	4	4	4	4	4
N° sections	1	1	1	1	2	2	2	2	2
Cooking surface (m2)	4	5	6	6,4	6	8	9	10,5	12
N° doors	4 x 82cm	4 x 82cm	4 x 82cm	4 x 82cm	8 x 62cm	8 x 62cm	8 x 62cm	8 x 62cm	8 x 62cm
N° doors for deck	1 x 82cm	1 x 82cm	1 x 82cm	1 x 82cm	2 x 62cm	2 x 62cm	2 x 62cm	2 x 62cm	2 x 62cm
Internal deck size. WxD (cm)	82x120	82x160	82x180	82x200	123x120	123x160	123x180	123X200	123X240
Height 1° e 2° deck (cm)	18	18	18	18	18	18	18	18	18
Height 3° deck (cm)	19	19	19	19	19	19	19	19	19
Doors opening (direction)	upward	upward	upward	upward	upward	upward	upward	upward	upward
External size WxD (cm)	130x240	130x280	130x300	130x320	171x240	171x280	171x300	171X320	171X369
Full height with motors (cm)	260	260	260	260	260	260	260	260	260
Heat armored elements	✓	✓	✓	✓	✓	✓	✓	✓	✓
Electric power installed (kw)	22	27	30	32	27,3	33,8	30	36	44,8
Estimated power with eco system (kw)	18	22	24	27	22	27,6	24	29	36
Voltage 400v 50hz 3PH	✓	✓	✓	✓	✓	✓	✓	✓	✓
Clay refractory decks	✓	✓	✓	✓	✓	✓	✓	✓	✓
Structure material	Inox 430	Inox 430	Inox 430	Inox 430	Inox 430	Inox 430	Inox 430	Inox 430	Inox 430
Basement material	Painted Iron	Painted Iron	Painted Iron	Painted Iron	Painted Iron	Painted Iron	Painted Iron	Painted Iron	Painted Iron
100% Independent decks	✓	✓	✓	✓	✓	✓	✓	✓	✓
Tempered glass	✓	✓	✓	✓	✓	✓	✓	✓	✓
Deck lighting	✓	✓	✓	✓	✓	✓	✓	✓	✓
Extractor fan in the hood	✓	✓	✓	✓	✓	✓	✓	✓	✓
Steam generator for each deck	1	1	1	1	1	1	1	1	1
Easily removable steam generator	✓	✓	✓	✓	✓	✓	✓	✓	✓
Inox external panels	Inox 430	Inox 430	Inox 430	Inox 430	Inox 430	Inox 430	Inox 430	Inox 430	Inox 430
Automatic ignition	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional
Eco system	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional

3-5 deck oven as «option» on demand

TECHNICAL FEATURES «ELECTRO»

INFO	ELECTRIC DECK OVENS WITH 3 DOORS FOR CHAMBER									
	309-E0	309-E1	309-E2	309-E3	309-E4	412-E0	412-E1	412-E2	412-E3	412-E4
N° decks	3	3	3	3	3	4	4	4	4	4
N° sections	3	3	3	3	3	3	3	3	3	3
Cooking surface (m2)	6,7	9	10	12	13,4	9	12	13,4	15	18
N° doors	9	9	9	9	9	12	12	12	12	12
N° doors for deck	3	3	3	3	3	3	3	3	3	3
Internal deck size. WxD (cm)	185X120	185x160	185x180	185x200	185x240	185x120	185x160	185x180	185X200	185X240
Height 1° e 2° deck (cm)	18	18	18	18	18	18	18	18	18	18
Height 3° deck (cm)	19	19	19	19	19	19	19	19	19	19
Doors opening (direction)	Upward	Upward	Upward	Upward	Upward	Upward	Upward	Upward	Upward	Upward
External size WxD (cm)	233x240	233x280	233x300	233x320	233x360	233x240	233x280	233x300	233X320	233X369
Full height with motors (cm)	260	260	260	260	260	260	260	260	260	260
Heat armored elements	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Electric power installed (kw)	28,5	35,4	33,5	38,4	49	38	47,2	44	50,8	65,6
Estimated power with eco system (kw)	23,2	29	27	31,8	39	31	38,5	35	41	51
Voltage 400v 50hz 3PH	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Clay refractory decks	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Structure material	Inox 430	Inox 430	Inox 430	Inox 430	Inox 430	Inox 430	Inox 430	Inox 430	Inox 430	Inox 430
Basement material	Painted Iron	Painted Iron	Painted Iron	Painted Iron	Painted Iron	Painted Iron	Painted Iron	Painted Iron	Painted Iron	Painted Iron
100% Independent decks	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Tempered glass	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Deck lighting	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Extractor fan in the hood	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Steam generator for each deck	1	1	1	1	1	1	1	1	1	1
Easily removable steam generator	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Inox external panels	Inox 430	Inox 430	Inox 430	Inox 430	Inox 430	Inox 430	Inox 430	Inox 430	Inox 430	Inox 430
Automatic ignition	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional
Eco system	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional

3-5 deck oven as «option» on demand