

Over 40 years experience in the bakery business makes Gemini Bakery Equipment Company a reliable partner able to satisfy all your individual needs.

Together with resources from our international partners, Gemini's technical and engineering personnel can develop new ideas and concepts to meet your bakery's needs.

Take profit of it!



## D-Series Deck Oven



# Specs

Creative Technology and Service for the Baking Industry

**Gemini Bakery Equipment Company**

9990 Gantry Road

Philadelphia, PA 19115-1002

(215) 673-3520 Fax: (215) 673-3944

[sales@geminibe.com](mailto:sales@geminibe.com)

[www.geminibe.com](http://www.geminibe.com)



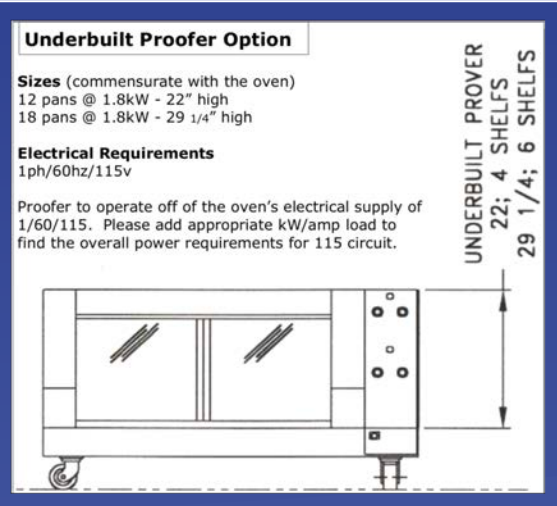
## Standard Features

- Electric deck oven
- Glass doors
- Separate controls for top, bottom and front heat
- Independent operating decks
- Digital 60-minute timer per deck
- 1 3/8" insulation between decks
- Front of oven is stainless steel; Sides, back and top of oven are made of galvanized steel
- Oven chamber is constructed of heavy duty aluminized steel
- Rockwool insulation material - 4 3/4" thick layer around the oven chamber to make it economical on power
- Non-programmable digital controls
- Unit is supplied with legs and castors

## Options

- Stone decks
- Built-in steam generator (add 1.8kW per deck)
- Canopy (Type II Baking)
- Pull-out shelf
- Marine Package for cruise ships
- 8 5/8" high baking chamber
- 480 volts
- Underbuilt proofer
- Steam inlet for use with steam source - 3/8" NPT, PSI

## Digital Panel



## Technical Data

								2 Electrical Connections Required			
								*Full Load Amperage for the specified 3 phase 60 Hz Voltage			
				Measurements				Connection 1		Connection 2	
				Exterior		Interior		kW	208	480	Single Phase Control Voltage Connection 115V/60Hz
Model	# of Decks	# of Pans per Deck	Total Pan Capacity	Width	Depth	Width	Depth				
11	1	1	1	42.4"	47"	25"	32.25"	5	9	6	15 Amp
21	2	1	2	42.4"	47"	25"	32.25"	10	27.8	12	15 Amp
31	3	1	3	42.4"	47"	25"	32.25"	15	41.7	18.1	15 Amp
41	4	1	4	42.4"	47"	25"	32.25"	20	55.6	24.1	15 Amp
51	5	1	5	42.4"	47"	25"	32.25"	25	69.5	30.1	15 Amp
12	1	2	2	54.75"	47"	37.4"	32.25"	6.9	19.2	8.3	15 Amp
22	2	2	4	54.75"	47"	37.4"	32.25"	13.8	38.4	16.6	15 Amp
32	3	2	6	54.75"	47"	37.4"	32.25"	20.7	57.5	24.9	15 Amp
42	4	2	8	54.75"	47"	37.4"	32.25"	27.6	76.7	33.2	15 Amp
52	5	2	10	54.75"	47"	37.4"	32.25"	34.5	95.9	41.5	15 Amp
13	1	3	3	79.5"	47"	64.25"	32.25"	10.7	29.7	12.9	15 Amp
23	2	3	6	79.5"	47"	64.25"	32.25"	21.4	59.5	25.8	15 Amp
33	3	3	9	79.5"	47"	64.25"	32.25"	32.1	89.2	38.7	15 Amp
43	4	3	12	79.5"	47"	64.25"	32.25"	42.8	118.9	51.5	15 Amp
53	5	3	15	79.5"	47"	64.25"	32.25"	53.5	148.7	64.4	15 Amp
14	1	4	4	92"	47"	74.5"	32.25"	12.6	35.0	15.2	15 Amp
24	2	4	8	92"	47"	74.5"	32.25"	25.2	70.03	30.3	15 Amp
34	3	4	12	92"	47"	74.5"	32.25"	37.8	105.0	45.5	15 Amp
44	4	4	16	92"	47"	74.5"	32.25"	50.4	140.1	60.7	15 Amp
54	5	4	20	92"	47"	74.5"	32.25"	63	175.1	75.9	15 Amp
*Add the following amperage to the above total for each deck with steam.								1.8	4.3	2	

## Additional Information

- For optional canopy, add 7 1/2" to depth - add 1.8kW / 5 amps for each deck system with steam generators
- Power connections are located in rear bottom of right corner. Each oven comes completely pre-wired, allowing for one overall power connection
- Water connection is located in rear right corner. One water connection is required per deck.

## Overall Oven Height

<b>Low Crown (Height)</b>	
Exterior:	13 3/8"
Interior:	6 1/2"
<b>High Crown (Height)</b>	
Exterior:	15 3/4"
Interior:	8 5/8"
Top Piece	4 3/8"
Bottom Piece	4 1/2"

<b>Legs (all ovens):</b>	
1 Deck	36" legs + 5 3/8" castor = 41 3/8"
2 Deck	28.1" legs + 5 3/8" castor = 33 3/8"
3 Deck	16 1/4" legs + 5 3/8" castor = 21 5/8"
4 Deck	4 1/2" legs + 5 3/8" castor = 9 3/4"
5 Deck	castor only = 5 3/8"

To find total overall height:

Crown Height  
 +  
 Top Piece  
 +  
 Bottom Piece  
 +  
 Castors

**Example 4 Deck Oven:**

Two low crown.....	26 3/4"
Two high crown.....	31 1/2"
Top Piece.....	4 3/8"
Bottom Piece.....	4 1/2"
Legs & Castor.....	9 3/4"
<b>Total Height</b>	<b>76 7/8"</b>