

# D-Series Deck Oven

Over 30 years' experience in the bakery business makes Gemini Bakery Equipment Company a reliable partner able to satisfy all your individual wishes.

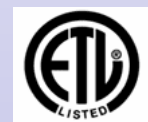
Together with resources from our international partners, Gemini's technical and engineering personnel can develop new ideas and concepts to meet your bakery's needs.

Take profit of it!



Creative Technology and Service for the Baking Industry

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Since 1972

## Standard Features

- Electric deck oven
- Glass doors
- Separate controls for top, bottom and front heat
- Independent operating decks
- Electric 60-minute timer per deck
- 1 3/8" insulation between decks
- Exterior of oven is stainless steel with the back of the oven aluminum
- 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

## Options

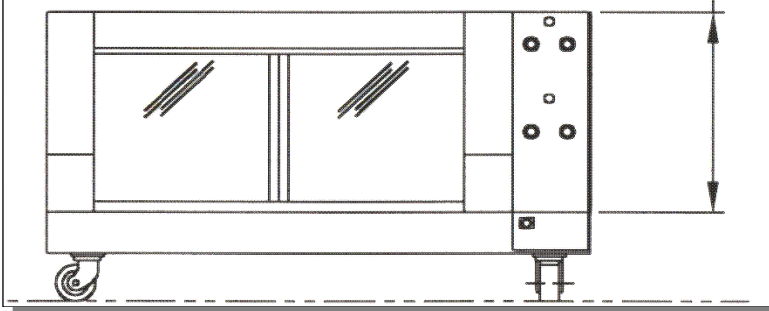
- Stone decks
- Built-in steam generator (add 1.8 KW per deck)
- Canopy (Type II Baking)
- Pull-out shelf
- Marine Package for cruise ships
- 8 5/8" high baking chamber
- 480 Volts
- Underbuilt proofer
- Steam inlet for use with steam source—3/8"

### Underbuilt Proofer Option

**Sizes** (commensurate with the oven)  
 12 pans @ 1.8Kw - 22" high  
 18 pans @ 2.7Kw - 29 1/4" high

**Electrical Requirements**  
 1ph/60hz/115v

Proofer to operate off of the oven's electrical supply of 1/60/115. Please add appropriate Kw/amp load to find the overall power requirements for 115 circuit.



User-friendly instrument panel angled towards the oven



## Additional Information

- For optional canopy, add 7 1/2" to depth — add 1.8 kW/5 amps for each deck with steam generators
- Power connections are located in rear bottom 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

In an effort to consistently upgrade our products, we reserve the right to change specifications and dimensions without notice.

### Low Crown (height)

Exterior: 13 3/8"  
 Interior: 6 1/2"

### High Crown (height)

Exterior: 15 3/4"  
 Interior: 8 5/8"

**Top Piece** 4 3/8"

**Bottom Piece** 4 1/2"

### Legs (all ovens):

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  
 +  
 And Castors

Example  
 four 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 and castor 9 3/4"

**Total Height** 78 7/8"

## Technical Data

Model	# of Decks	# of Pans per Deck	Total Pan Capacity	Measurements				2 Electrical Connections Required			
				Exterior		Interior		1. Connection			2. Connection
				Width	Depth	Width	Depth	kW	*Full Load Amperage for the specified 3 phase 60 Hz Voltage		Single Phase Control Voltage Connection 115V/60 Hz
						220	480				
D-11	1	1	1	42.4"	47"	25"	32.25"	5	13.1	6	15 Amp
D-21	2	1	2	42.4"	47"	25"	32.25"	10	26.3	12	15 Amp
D-31	3	1	3	42.4"	47"	25"	32.25"	15	39.4	18.1	15 Amp
D-41	4	1	4	42.4"	47"	25"	32.25"	20	52.5	24.1	15 Amp
D-51	5	1	5	42.4"	47"	25"	32.25"	25	65.7	30.1	15 Amp
D-12	1	2	2	54.75"	47"	37.4"	32.25"	6.9	18.1	8.3	15 Amp
D-22	2	2	4	54.75"	47"	37.4"	32.25"	13.8	36.3	16.6	15 Amp
D-32	3	2	6	54.75"	47"	37.4"	32.25"	20.7	54.4	24.9	15 Amp
D-42	4	2	8	54.75"	47"	37.4"	32.25"	27.6	72.5	33.2	15 Amp
D-52	5	2	10	54.75"	47"	37.4"	32.25"	34.5	90.6	41.5	15 Amp
D-13	1	3	3	79.5"	47"	64.25"	32.25"	10.7	28.1	12.9	15 Amp
D-23	2	3	6	79.5"	47"	64.25"	32.25"	21.4	56.2	25.8	15 Amp
D-33	3	3	9	79.5"	47"	64.25"	32.25"	32.1	84.3	38.7	15 Amp
D-43	4	3	12	79.5"	47"	64.25"	32.25"	42.8	112.5	51.5	15 Amp
D-53	5	3	15	79.5"	47"	64.25"	32.25"	53.5	140.6	64.4	15 Amp
D-14	1	4	4	92"	47"	74.5"	32.25"	12.6	33.1	15.2	15 Amp
D-24	2	4	8	92"	47"	74.5"	32.25"	25.2	66.2	30.3	15 Amp
D-34	3	4	12	92"	47"	74.5"	32.25"	37.8	99.3	45.5	15 Amp
D-44	4	4	16	92"	47"	74.5"	32.25"	50.4	132.4	60.7	15 Amp
D-54	5	4	20	92"	47"	74.5"	32.25"	63	165.5	75.9	15 Amp
*Add the following amperage to the above total for each deck with steam								1.8	4.3	2	