



Modular conveyor oven

TT98E, the electric modular conveyor oven, is composed of one or more **stackable baking chambers** and an optional stand. During baking, the product is placed on the conveyor belt and passes through two flows of hot air: **impingement technology**, the best system for heat distribution in the whole baking chamber for **perfect baking** of **pizza, pastry, bakery, and gastronomy**. Management of needed power is automatic according to the load. The power control of ceiling and floor is independent and managed by two probes. The conveyor speed is adjustable. Efficiently insulated and isolated, the external surfaces are cool even during use. The baking chamber maximum temperature is 320°C (608°F).



OPERATION

- Heated by armoured heating elements powered independently in adaptive mode
- Control of power PID (Proportional Supplementary Derivative) can allow the automatic regulation of energy necessary on the basis of the quantity of the batch product and the position inside the baking chamber ADAPTIVE-POWER® TECHNOLOGY
- Independent adjustment and control of ceiling and floor, both on the input side and the output one of the baked product, with continuous temperature detection using 4 high sensitive thermocouples QUADRA-TEMP™ TECHNOLOGY
- Air blowing system using 2 stainless steel fans independently motorized
- Conveyor belt with speed adjustable from 2 to 20 minutes and feed-back control at the option of belt standstill
- Programmable electronic function management ECO-SMARTBAKING®
- Maximum temperature reached 608°F
- Independent system for additional forced air cooling of the components with low noise

CONSTRUCTION

- Structure in folded stainless steel sheets
- Stainless steel door hinged on left hand side with logo BlackBar® Design
- Stainless steel access flap hinged at bottom
- Tempered glass window
- Low-cluttered handle
- Extractable stainless steel conveyor belt, with continuous tensioning
- Electronic control panel on front left side
- Baking chamber in stainless steel sheets
- Top and bottom blowers in welded stainless steel sheets, extractable for cleaning
- Rock wool heat insulation, thermal joints and air space COOL AROUND® Technology

ACCESSORIES

- Stand with castors, height 6", 23 1/2" complete with pocket for screens
- Hood for vapour extraction
- Remote-Master® Technology
- Thick mesh for direct baking of low-moisture doughs or for grilling vegetables

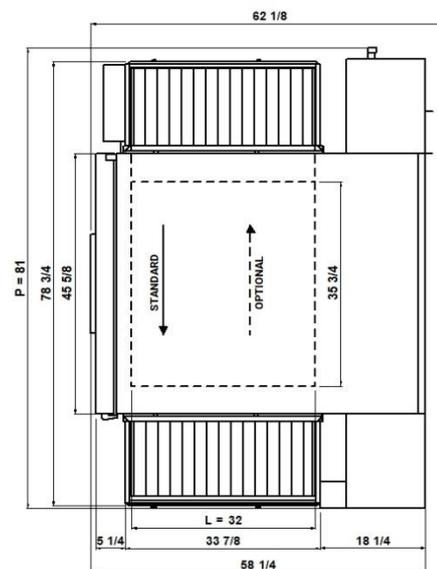
BAKING DIMENSIONS

Belt width L	32"
Internal length	35 3/4"
Total length P	81"
Total length P with pizza rest	97 1/2"
Tot. baking surface	8,0ft ²

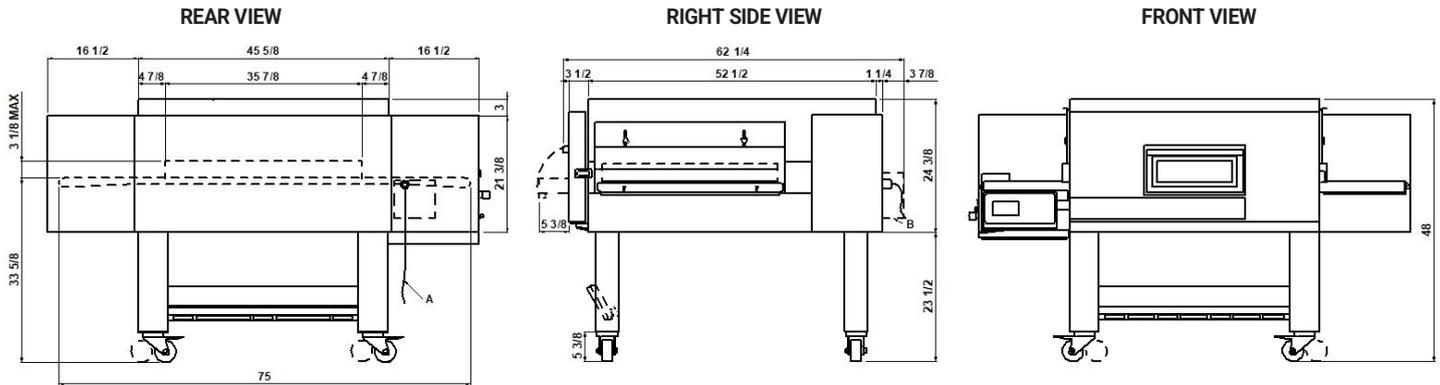
STANDARD EQUIPMENT

- Color multilanguage display TFT 5"
- 100 customisable programs
- ECO-STAND BY™ TECHNOLOGY Saving device with the possibility to stop the belt for break
- Discontinuous baking cycle STEP
- Start-Stop function to move tape to the set point is reached
- LOCK function
- Weekly Timer with the possibility to program two lightings and two power off every day
- Customized Hotkey with recurring control
- Auto test with display of error message
- USB input and wifi module for sw update
- Double independent maximum temperature and minimum blow pressure safety devices
- Stainless steel resting support (+19")
- SmartBaking app

TOP VIEW



1 baking chamber
(assembled with stand height 23 1/2")



NOTE: The dimensions indicated in the views are in inches.

A Electrical cable length 6,5ft	B fairlead		
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DIMENSIONS

External height.	48" (1220mm)
External depth	62 1/8" (1577mm)
External width	81" (2050mm)
Weight(excl.stand)	790lb (358kg)

TOTAL BAKING CAPACITY

*N° Pizzas /hour	
Pizzas diameter 13"	N°125
Pizzas diameter 18"	N°48

SHIPPING INFORMATION

Dimensions of packed oven	
Height	30 29/32" (785mm)
Depth	67 3/4" (1720mm)
Width	83 1/2" (2120mm)
Weight	1085lb (492kg)

Packaged stand dimensions:

Height	8" (200mm)
Depth	23 1/2" (600mm)
Width	45" (1150mm)
Weight	67lb (30kg)

FEEDING AND POWER

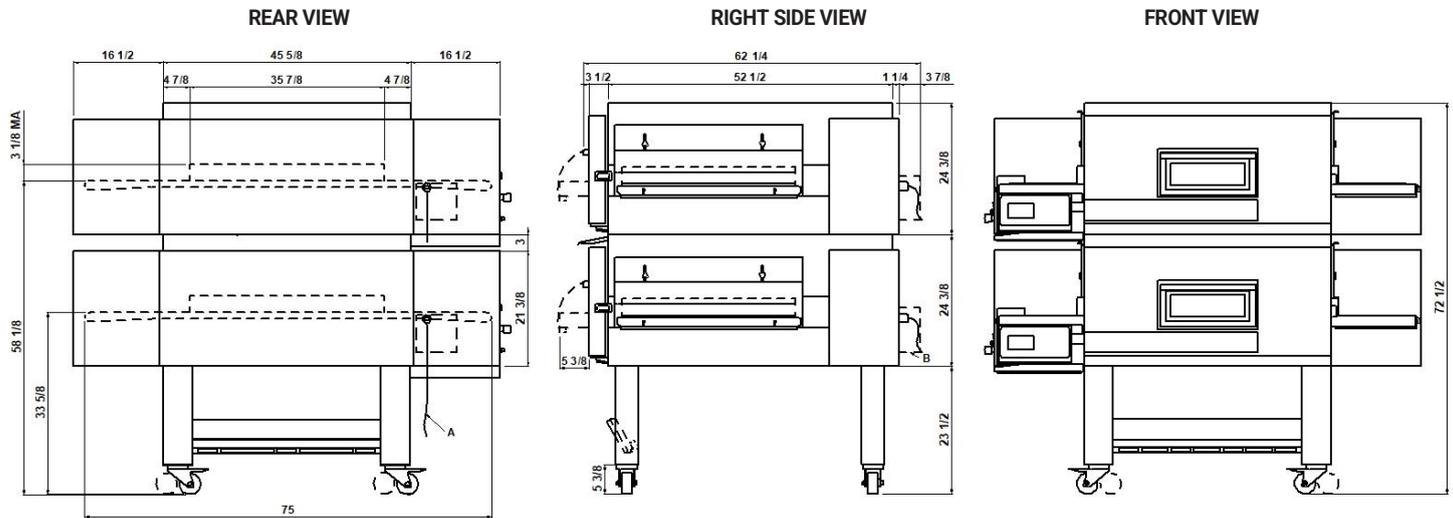
Standard feeding	
A.C. V208 3ph	
Feeding on request	
A.C. V240 3ph	
Frequency	60Hz
Max power	21,8kW/DECK
*Medium cons/hour	8,8kWh/DECK
Ampère max	
65,0A/DECK V208 3ph	
57,0A/DECK V240 3ph	

Connecting cable for each chamber
6AWG/DECK (V208 3ph)
6AWG/DECK (V240 3ph)

(EACH DECK NEEDS TO BE CONNECTED INDEPENDENTLY AND THE LOAD SHOWN BELOW ARE PER DECK)

* This value is subject to variation according to the way in which the equipment is used
NOTE: MORETTI FORNI S.P.A. reserves the right to modify the characteristics of the products illustrated in this publication without prior notice

2 baking chambers
(assembled with stand height 23 1/2")



NOTE: The dimensions indicated in the views are in inches.

A	B		
Electrical cable length 6,5ft	fairleads		

DIMENSIONS

External height.	72 1/2" (1840mm)
External depth	62 1/8" (1577mm)
External width	81" (2050mm)
Weight(excl.stand)	1580lb (716kg)

TOTAL BAKING CAPACITY

*N° Pizzas /hour	
Pizzas diameter 13"	N°250
Pizzas diameter 18"	N°96

SHIPPING INFORMATION

Packed oven (each packed deck)	
Height	2x30 29/32" (785mm)
Depth	67 3/4" (1720mm)
Width	83 1/2" (2120mm)
Weight	2170lb (984kg)

Packaged stand dimensions:

Height	8" (200mm)
Depth	23 1/2" (600mm)
Width	45" (1150mm)
Weight	67lb (30kg)

FEEDING AND POWER

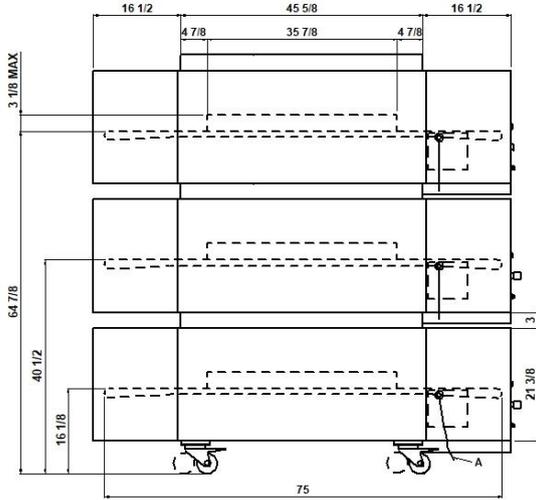
Standard feeding	
A.C. V208 3ph	
Feeding on request	
A.C. V240 3ph	
Frequency	60Hz
Max power	21,8kW/DECK
*Medium cons/hour	8,8kWh/DECK
Ampère max	
65,0A/DECK V208 3ph	
57,0A/DECK V240 3ph	

Connecting cable for each chamber
6AWG/DECK (V208 3ph)
6AWG/DECK (V240 3ph)
(EACH DECK NEEDS TO BE CONNECTED INDEPENDENTLY AND THE LOAD SHOWN BELOW ARE PER DECK)

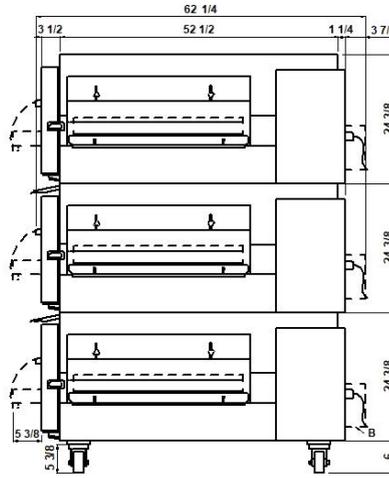
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3 baking chambers
(assembled with stand height 6")

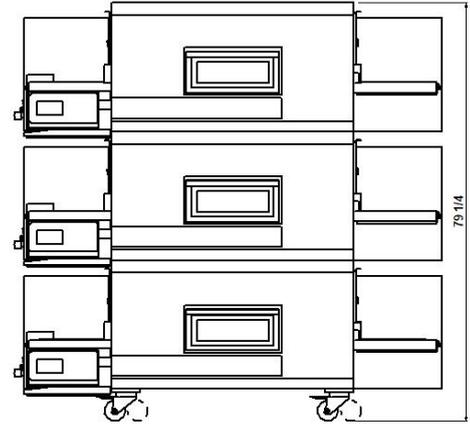
REAR VIEW



RIGHT SIDE VIEW



FRONT VIEW



NOTE: The dimensions indicated in the views are in inches.

A

Electrical cable length 6,5ft

B

fairleads

DIMENSIONS

External height. 79 1/4" (2013mm)
External depth 62 1/8" (1577mm)
External width 81" (2050mm)
Weight(excl.stand) 2370lb (1074kg)

TOTAL BAKING CAPACITY

*N° Pizzas /hour
Pizzas diameter 13" N°375
Pizzas diameter 18" N°144

SHIPPING INFORMATION

Packed oven (each packed deck)
Height 3x30 29/32" (785mm)
Depth 67 3/4" (1720mm)
Width 83 1/2" (2120mm)
Weight 3255lb (1476kg)

Packaged stand dimensions:
Height 11" (280mm)
Depth 16 1/2" (420mm)
Width 10 3/4" (270mm)
Weight 39lb (17kg)

FEEDING AND POWER

Standard feeding
A.C. V208 3ph
Feeding on request
A.C. V240 3ph
Frequency 60Hz
Max power 21,8kW/DECK
*Medium cons/hour 8,8kWh/DECK
Ampère max
65,0A/DECK V208 3ph
57,0A/DECK V240 3ph

Connecting cable for each chamber
6AWG/DECK (V208 3ph)
6AWG/DECK (V240 3ph)
(EACH DECK NEEDS TO BE CONNECTED INDEPENDENTLY AND THE LOAD SHOWN BELOW ARE PER DECK)

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