



## Modular conveyor oven

T64E, 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. Installable as countertop or on an optional stand closed by stainless steel doors on swivel castors. The baking chamber maximum temperature is 320°C (608°F).



### OPERATION

- Heated by armoured heating elements
- 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 **ADAPTIVE-POWER® TECHNOLOGY**
- Independent adjustment and control of ceiling and floor, with continuous temperature detection using 2 high sensitive thermocouples **DUAL-TEMP® TECHNOLOGY**
- Air blowing system using stainless steel fan
- Conveyor belt with speed adjustable from 30" to 20 minutes and feed-back control at the option of belt standstill
- Programmable electronic function management **ECO-SMARTBAKING®**
- Maximum temperature reached 320°C (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
- Extractable stainless steel conveyor belt, with continuous tensioning
- Electronic control panel on front left side
- Adjustable feet
- Baking chamber in stainless steel sheets
- Top and bottom blowers in welded stainless steel sheets, extractable for cleaning
- Rock wool heat insulation, thermal minijoints and air space **COOL AROUND® Technology**

### ACCESSORIES

- Stand with castors, height 137, 600mm
- Loading or unloading roller
- Harvest bread basket
- Hood for vapour extraction
- Ventless Option (EPA Test Method 202)

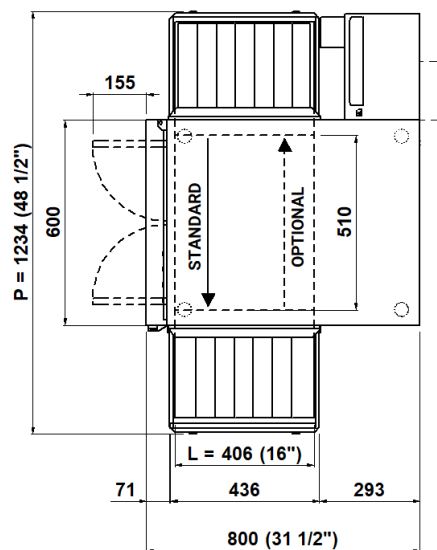
### BAKING DIMENSIONS

|                                |                   |
|--------------------------------|-------------------|
| Belt width L                   | 406mm             |
| Internal length                | 510mm             |
| Total length P                 | 1234mm            |
| Total length P with pizza rest | 1484mm            |
| Tot. baking surface            | 0,2m <sup>2</sup> |

### STANDARD EQUIPMENT

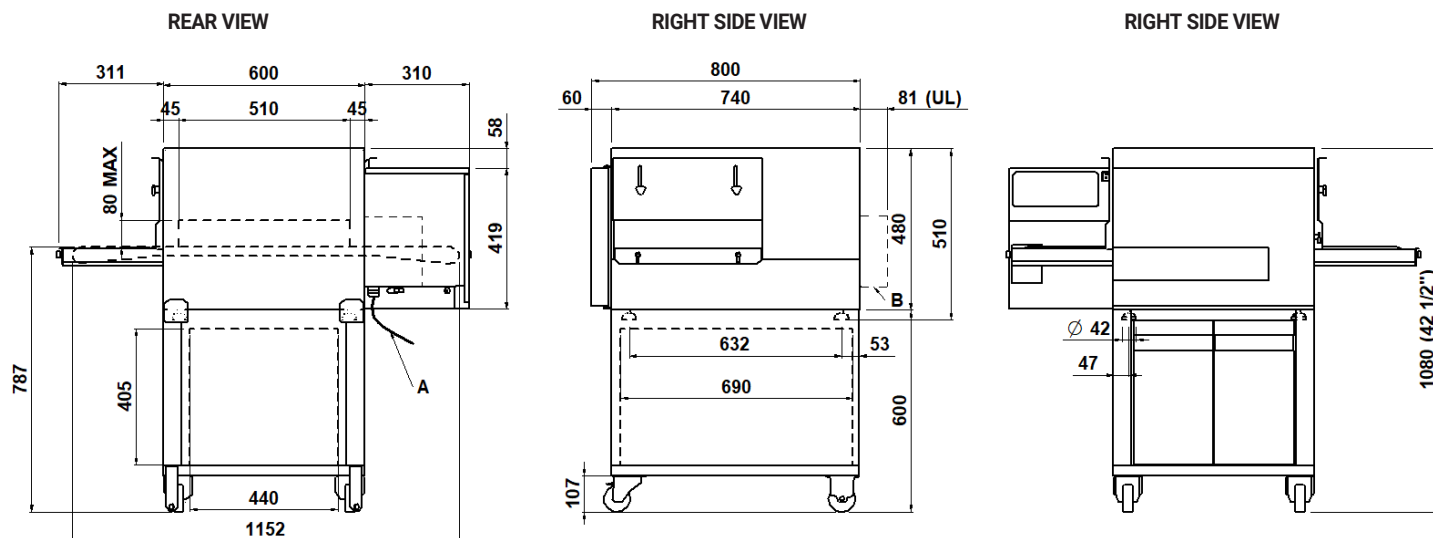
- 4 displays
- 20 customisable programs
- **ECO-STAND BY™ TECHNOLOGY** Saving device with the possibility to stop the belt for break
- Discontinuous baking cycle **STEP**
- Double pass baking cycle **RETURN**
- **LOCK** function
- Auto test with display of error message
- Independent maximum temperature safety device
- Stainless steel resting support

### TOP VIEW



## 1 baking chamber

(assembled with stand height 600mm)



**NOTE:** The dimensions indicated in the views are in millimeters.

**A**

Electrical cable  
length 4 meters

**B**

Only for UL model  
fairlead

### DIMENSIONS

|                      |        |
|----------------------|--------|
| External height      | 1080mm |
| External depth.      | 800mm  |
| External width.      | 1234mm |
| Weight (excl. stand) | 93kg   |

### TOTAL BAKING CAPACITY

|                       |      |
|-----------------------|------|
| *N° Pizzas /hour      | N°25 |
| Pizzas diameter 330mm |      |

### SHIPPING INFORMATION

|                           |           |
|---------------------------|-----------|
| Dimensions of packed oven |           |
| Height                    | 655mm     |
| Depth                     | 920mm     |
| Width                     | 1380mm    |
| Weight                    | (93+15)kg |

### Packaged stand dimensions:

|        |          |
|--------|----------|
| Height | 600mm    |
| Depth  | 650mm    |
| Width  | 790mm    |
| Weight | (18+5)kg |

### FEEDING AND POWER

|                     |         |
|---------------------|---------|
| Standard feeding    |         |
| A.C. V400 3N        |         |
| Feeding on request  |         |
| A.C. V230 3 V230 1N |         |
| Frequency           | 50/60Hz |

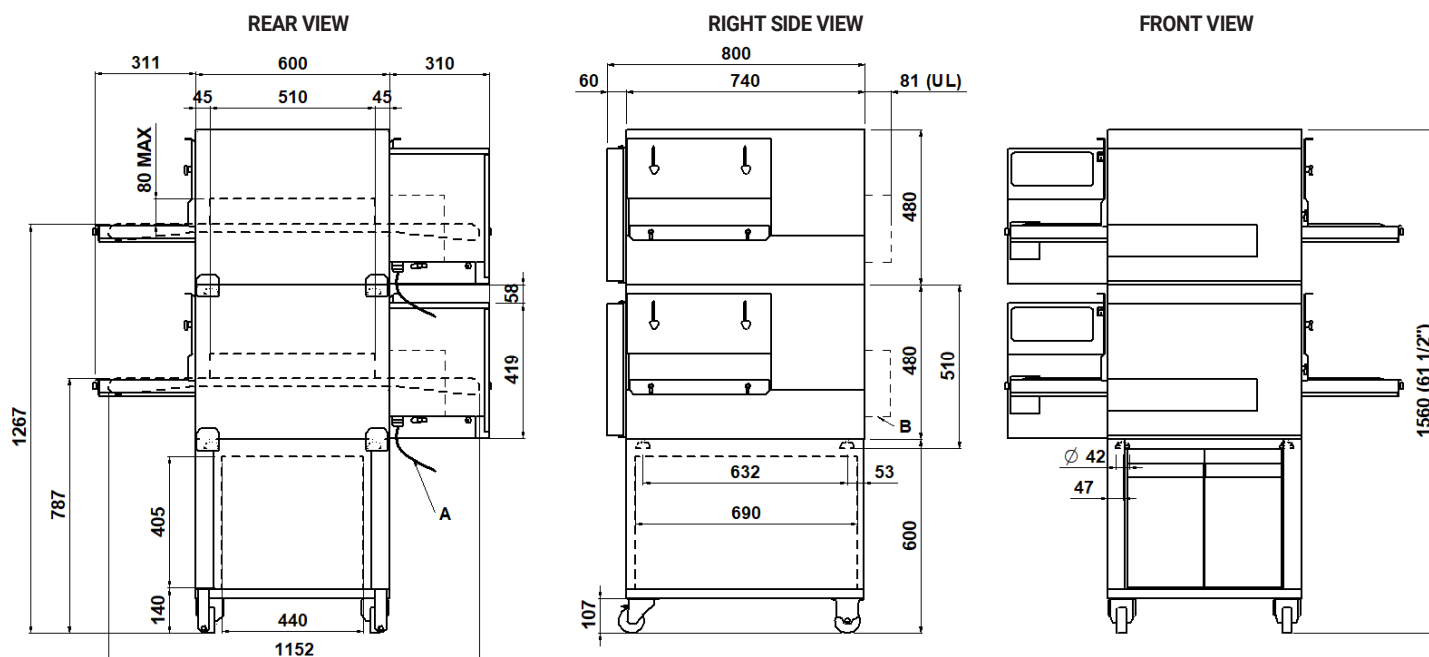
|                                   |        |
|-----------------------------------|--------|
| Max power                         | 6,9kW  |
| *Medium cons/hour                 | 3,5kWh |
| Connecting cable for each chamber |        |
| type H07RN-F                      |        |
| 5x2,5mm <sup>2</sup> (V400 3N)    |        |
| 4x4 mm <sup>2</sup> (V230 3)      |        |
| 3x6mm <sup>2</sup> (V230 1N)      |        |

\* 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 600mm)



**NOTE:** The dimensions indicated in the views are in millimeters.

**A**

Electrical cable  
length 4 meters

**B**

Only for UL model  
fairleads

### DIMENSIONS

|                      |        |
|----------------------|--------|
| External height      | 1560mm |
| External depth       | 800mm  |
| External width       | 1234mm |
| Weight (excl. stand) | 186kg  |

### TOTAL BAKING CAPACITY

|                       |      |
|-----------------------|------|
| *N° Pizzas /hour      | N°50 |
| Pizzas diameter 330mm |      |

### SHIPPING INFORMATION

|                                |            |
|--------------------------------|------------|
| Packed oven (each packed deck) |            |
| Height                         | 2x655mm    |
| Depth                          | 920mm      |
| Width                          | 1380mm     |
| Weight                         | (186+30)kg |

### Packaged stand dimensions:

|        |          |
|--------|----------|
| Height | 600mm    |
| Depth  | 650mm    |
| Width  | 790mm    |
| Weight | (18+5)kg |

### FEEDING AND POWER

|                     |         |
|---------------------|---------|
| Standard feeding    |         |
| A.C. V400 3N        |         |
| Feeding on request  |         |
| A.C. V230 3 V230 1N |         |
| Frequency           | 50/60Hz |

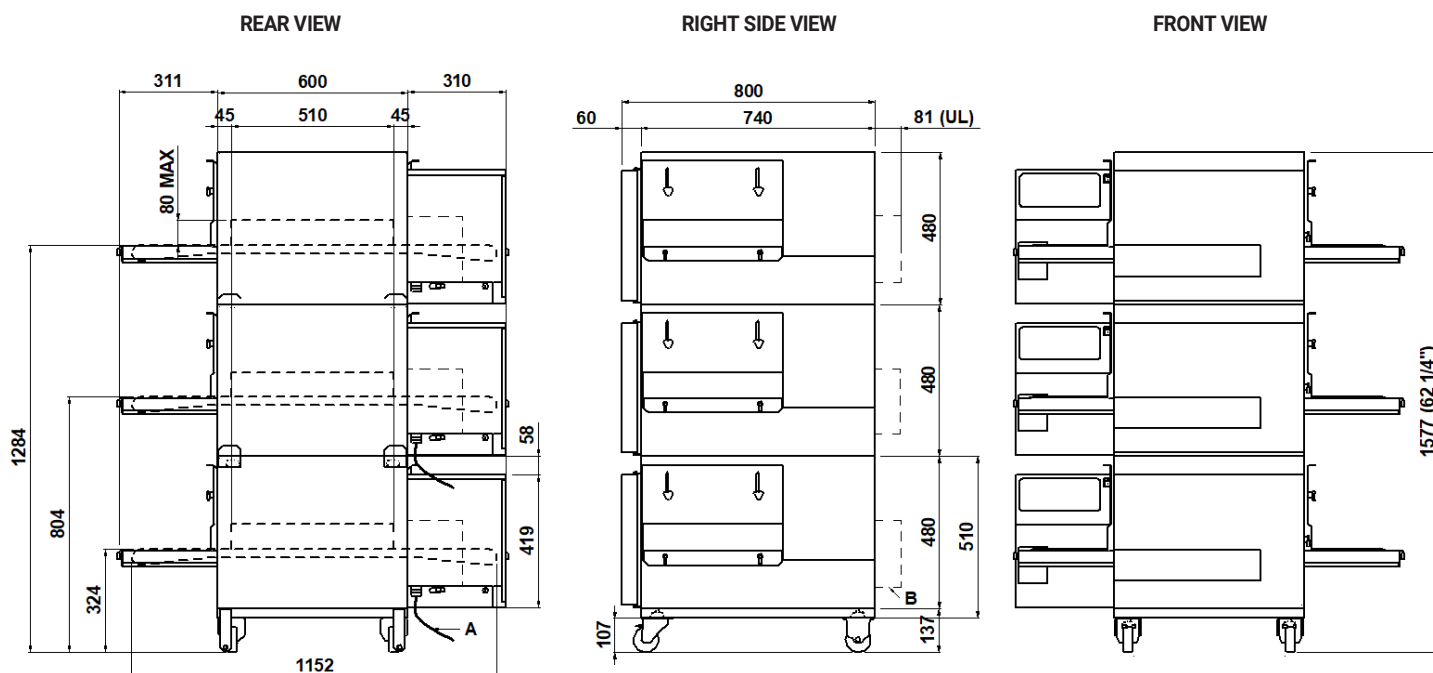
|                                   |        |
|-----------------------------------|--------|
| Max power                         | 13,8kW |
| *Medium cons/hour                 | 7kWh   |
| Connecting cable for each chamber |        |
| type H07RN-F                      |        |
| 5x2,5mm <sup>2</sup> (V400 3N)    |        |
| 4x4 mm <sup>2</sup> (V230 3)      |        |
| 3x6mm <sup>2</sup> (V230 1N)      |        |

\* 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

### 3 baking chambers

(assembled with stand height 137mm)



**NOTE:** The dimensions indicated in the views are in millimeters.

**A**

Electrical cable  
length 4 meters

**B**

Only for UL model  
fairleads

#### DIMENSIONS

|                     |        |
|---------------------|--------|
| External height.    | 1577mm |
| External depth      | 800mm  |
| External width      | 1234mm |
| Weight(excl. stand) | 279kg  |

#### TOTAL BAKING CAPACITY

|                       |      |
|-----------------------|------|
| *N° Pizzas /hour      | N°75 |
| Pizzas diameter 330mm |      |

#### SHIPPING INFORMATION

|                                |            |
|--------------------------------|------------|
| Packed oven (each packed deck) | 3x655mm    |
| Height                         | 920mm      |
| Depth                          | 1380mm     |
| Width                          | (279+45)kg |

#### Packaged stand dimensions:

|        |          |
|--------|----------|
| Height | 200mm    |
| Depth  | 630mm    |
| Width  | 800mm    |
| Weight | (15+3)kg |

#### FEEDING AND POWER

|                     |         |
|---------------------|---------|
| Standard feeding    |         |
| A.C. V400 3N        |         |
| Feeding on request  |         |
| A.C. V230 3 V230 1N |         |
| Frequency           | 50/60Hz |

|                                   |         |
|-----------------------------------|---------|
| Max power                         | 20,7kW  |
| *Medium cons/hour                 | 10,5kWh |
| Connecting cable for each chamber |         |
| type H07RN-F                      |         |
| 5x2,5mm <sup>2</sup> (V400 3N)    |         |
| 4x4 mm <sup>2</sup> (V230 3)      |         |
| 3x6mm <sup>2</sup> (V230 1N)      |         |

\* 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

## TECHNICAL DATA

ONLY FOR UL MODEL

### Ventless Option

EPA Test Method 202: (8hr)P roduct Pepperoni Pizza, Ventless Requirement: not exceed 5.00mg/m3 Internal catalytic filtration to limit emissions

|                                                                                                                            |                    |                       |                   |          |      |
|----------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-------------------|----------|------|
| <b>FEEDING AND POWER</b><br>(EACH DECK NEEDS TO BE<br>CONNECTED INDEPENDENTLY AND<br>THE LOAD SHOWN BELOW ARE PER<br>DECK) | A.C. V240 3ph 60Hz | Standard<br>feeding   | Max power         | kW       | 6,9  |
|                                                                                                                            |                    |                       | *Medium cons/hour | kWh      | 3,5  |
|                                                                                                                            |                    |                       | Ampère Max        | A        | 16,6 |
|                                                                                                                            |                    |                       | Connecting cable  | AWG/DECK | 12   |
|                                                                                                                            | A.C. V208 3ph 60Hz | Feeding on<br>request | Max power         | kW       | 6,9  |
|                                                                                                                            |                    |                       | *Medium cons/hour | kWh      | 3,5  |
|                                                                                                                            |                    |                       | Ampère Max        | A        | 19,0 |
|                                                                                                                            |                    |                       | Connecting cable  | AWG/DECK | 12   |
|                                                                                                                            | A.C. V240 1ph 60Hz | Feeding on<br>request | Max power         | kW       | 6,9  |
|                                                                                                                            |                    |                       | *Medium cons/hour | kWh      | 3,5  |
|                                                                                                                            |                    |                       | Ampère Max        | A        | 28,5 |
|                                                                                                                            |                    |                       | Connecting cable  | AWG/DECK | 8,0  |
|                                                                                                                            | A.C. V208 1ph 60Hz | Feeding on<br>request | Max power         | kW       | 6,9  |
|                                                                                                                            |                    |                       | *Medium cons/hour | kWh      | 3,5  |
|                                                                                                                            |                    |                       | Ampère Max        | A        | 32,8 |
|                                                                                                                            |                    |                       | Connecting cable  | AWG/DECK | 8    |

\* 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