Harmony Modular Deck Oven

MONO

Innovative equipment
for traditional baking

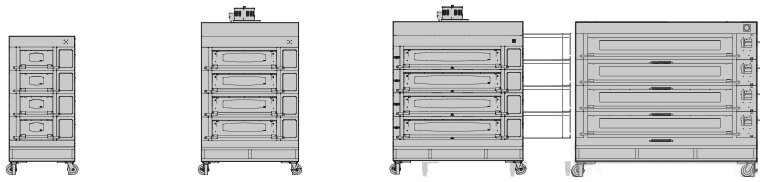
MONO Equipment's Harmony Modular Deck Oven is perfect for baking an exquisite range of artisan breads, viennoiserie and patisserie where a beautiful crust and outstanding sheen is essential.

Our Harmony Modular Deck Oven is one of the most versatile deck ovens on the market today.
Its modular design makes it ideally suited for installation in bakeries with limited access or those located in upper stories or basements.
Each deck features a heavy sole plate which is ideal for producing artisan and oven bottom bread.

Features and Benefits

- Available in 1-tray, 2-tray, 3-tray and 4-tray width models
- Can be stacked up to 5 decks highs
- Independent controls for top and bottom elements to create the perfect balance of heat
- Single-piece, heavy sole plates for evenly distributed bottom heat perfect for traditional oven-bottom bread
- Patented Cumulus Steam Generating System
- Choice of control panels Classic or Eco-Touch
- Each deck separately controlled for complete flexibility
- Suitable for tray sizes 18" x 15"
- All decks have a generous 8" crown
- Rapid heat recovery rate
- Provides a gentle mellow bake each time
- Simple damper facility
- Illuminated bake chamber uses halogen bulbs with external access
- Helps reduce energy consumption by only heating the decks required
- Engineered in hygienic stainless steel for quick and easy cleaning
- Modular components - make it suitable for installation in basements or above-ground-level locations
- Generous slabs of rock wool insulation deliver exceptional heat retention
- ETL-US Product Approved

Specifications and Dimensions



Specifications	1-Tray Wide	2-Trays Wide	3-Trays Wide	4-Trays Wide
Width (mm)	940	1,416	1,890	2,365
Depth (mm)	1,300	1,300	1,300	1,300
Height - 2-4 decks (including base and top finishing) (mm)	2,020	2,020	2,020	2,020
Internal deck height with door open (mm)	192	192	192	192
Internal usable area per deck	0.39m^2	0.77m^2	1.16m^2	1.56m^2
Number of trays per deck (600mm x 800mm) portrait	-	1	2	3
Number of trays per deck (600mm x 400mm) portrait	1	2	3	4
Number of trays per deck (18" x 30") portrait	1	2	3	4
Number of trays per deck (18" x 26") portrait	1	2	3	6
Number of trays per deck (600mm x 400mm) landscape	1	2	3	6
Number of Programmes - Classic Controller	9	9	9	9
Number of Programmes - Eco-Touch Controller	240	240	240	240
Electrics - UK: Single point electrical connection box (UK & standard) - **ETL Certified**				
3 Phase	400V, 3 phase N plus E, 50Hz (230V elements) - 3kW, 5 Amps per phase per deck	400V, 3 phase N plus E, 50Hz (230V elements) - 6kW, 9 Amps per phase per deck	400V, 3 phase N plus E, 50Hz (230V elements) - 9kW, 14 Amps per phase per deck	400v, 3 phase N plus E, 50Hz, (230v elements) - 12kw, 17 Amps per phase per deck
Total current per phase - 1 deck (Amps)	5 (fused at 5)	9 (fused at 10)	14 (fused at 20)	17 (fused at 20)
Total current per phase - 2 deck (Amps)	10 (fused at 10)	18 (fused at 20)	28 (fused at 32)	34 (fused at 40)
Total current per phase - 3 deck (Amps)	15 (fused at 15)	27 (fused at 32)	42 (fused at 50)	51 (fused at 63)
Total current per phase - 4 deck (Amps)	20 (fused at 20)	36 (fused at 40)	56 (fused at 63)	68 (fused at 80)
Total current per phase - 5 deck (Amps)	25 (fused at 25)	45 (fused at 50)	70 (fused at 80)	To be advised
Single Phase	230V, 1 phase N plus E 50Hz (230V elements) - 3kW, 13 Amps per deck	230V, 1 phase N plus E 50Hz (230V elements) - 6kW, 27 Amps per deck	230V, 1 phase N plus E 50Hz (230V elements) - 9kW, 40 Amps per deck	-
Electrics - USA: Separate supply cords for each deck (USA)				
3 Phase 220 Volt	220V, 3 wire plus ground, 60Hz - 3kW, 9 Amps per phase per deck	220V, 3 wire plus ground, 60Hz - 5.9kW, 18 Amps per phase per deck	220V, 3 wire plus ground, 60Hz - 8.85kW, 24 Amps per phase per deck	Please contact MONO Equipment for USA electrical details
3 Phase 208 Volt	208V, 3 wire plus ground, 60Hz - 2.7kW, 8.7 Amps per phase per deck	208V, 3 wire plus ground, 60Hz - 5.31kW, 17 Amps per phase per deck	208V, 3 wire plus ground, 60Hz - 7.9kW, 22 Amps per phase per deck	Please contact MONO Equipment for USA electrical details
3 Phase 480 Volt	480V, 3 wire plus ground, 60Hz, 4.9kW, 7 Amps per phase per deck	480V, 3 wire plus ground, 60Hz, 5.86kW, 8.2 Amps per phase per deck	480V, 3 wire plus ground, 60Hz, 8.78kW,12.4 Amps per phase per deck	Please contact MONO Equipment for USA electrical details
Canopy fan supply - 208-220 Volt, 2 wire plus ground, 60Hz, fused at 6 Amps				