BEECH OVENS™
WORLD LEADER IN SPECTACULAR COOKING EQUIPMENT

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PRODUCT

MANUFACTURER
BEECH OVENS

MODEL NUMBER
ROTISSL

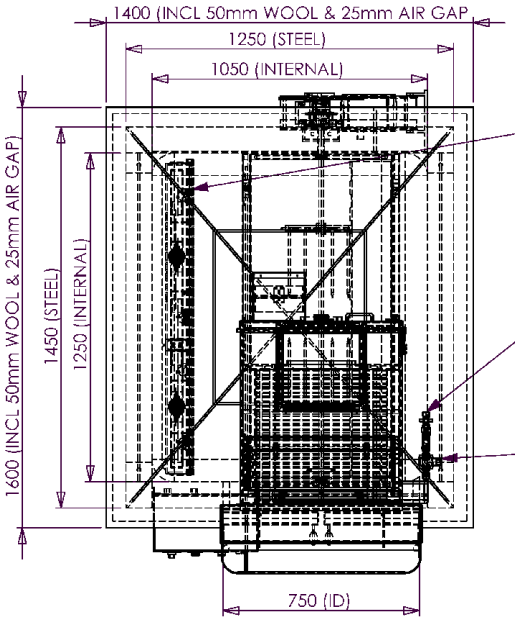
PRODUCT DESCRIPTION
Large Rotisserie Oven – Gas fired.

Ext Width:	Int Width:	Height:
1400mm.	1050mm.	1715mm.

MANUFACTURED IN AUSTRALIA
www.beechovens.com

SPECIFICATIONS

Purpose	Gas Fired stone hearth Rotisserie Oven for Roasting whole sections of meat, Grilling, Pan-frying, cooking Pizza and other dishes.
Construction	High grade castable ceramic encased in 5mm steel housing supplied in 2 major sections with removable legs. 50mm insulation covers oven body, 25mm air gap between insulation and non-combustible façade material. 75mm stone hearth floor above 25mm insulating board and 5mm plate. Stainless steel rotisserie trays with smooth rollers on single guide track in oven floor.
Firing Type	Gas Fired
Gas	Full Gas – 1 x 70Mj + 1 x 50Mj (NAT & LPG) *(700 & 500 Display Burner)*
Exhaust Requirements	Under Canopy/Hood **OR** Beech Spray Filter *(Wet Scrubber)* **OR** Flue Transition.
MEP Ratings	Gas Connection – 2 x 19mm (3/4") line (1 per burner). Electrical – 220-240VAC @ 50Hz 1 Phase 10 AMP (Rotisserie Drive wired to main control cabinet) Spray Filter Water Inlet– 15mm @ 30 L/Hr. Spray Filter Water Outlet – 40mm Copper Drain – To drain via tundish visible to operator. Spray Filter Water Solenoid – 220-240VAC @ 50Hz 1 Phase 10AMP *(Linked to exhaust fan – Fan ON = Solenoid ON)* Spray Filter Exhaust Ratings – 300mm x 300mm connection, 130Pa Static Pressure, 1000l/sec Spray Filter Cool air Make-up unit – Ensure a fresh air supply is available. No connection required.
Capacity	Roasts meat sections up to 1 meter in overall length. Cooking time depending on operator and temperature and size of meat section.
Accessories	2 x Rotisserie trays with associated clamps and skewers, 1 x SS trolley & assorted oven tools. Stainless Steel Hearth *(Optional – shown in image)* Spray Filter *(Optional – shown in image)*
Safety	Oven and associated systems are CE and UL compliant. UL Tested to Subject 2162 *(Wood/Gas Fired).* Complies to USA "ANSI-NSF standard 4" Exterior temperatures below 50°C. Compliant Gas systems with flame failure device.
Special Requirements	Façade and Oven surround to be made of non-combustible material. Access and ventilation panel to both above and below oven - minimum 600mm x 600mm Metal infill required between oven spigot and façade to prevent hot air and flames entering the façade cavity.



2 X DISPLAY BURNERS
WITH MESH FLAME GUARD

MAINS WATER CONNECTION
POINT - 1/2" BSP (15mm ID)
@ 32 litres/Hr

ELECTRICAL CONNECTION
240VAC @50Hz 10 AMP
(WATER SOLENOID TO SWITCH
WITH EXHAUST FAN)

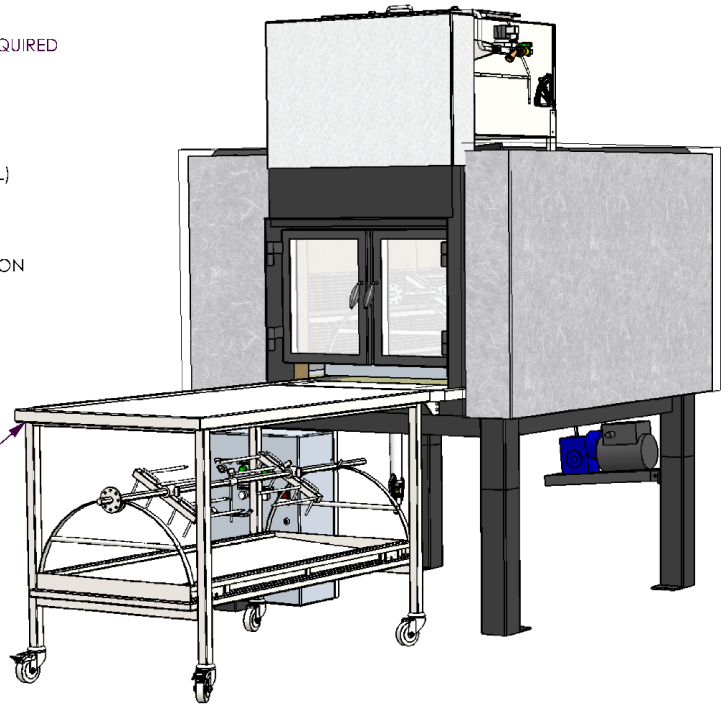
NOTES:
CONNECTION TO APPROVED FLUE/DUCTING REQUIRED
(CHECK LOCAL CODES AND REGULATIONS)

SERVICES REQUIRED - SEE BLUE TEXT

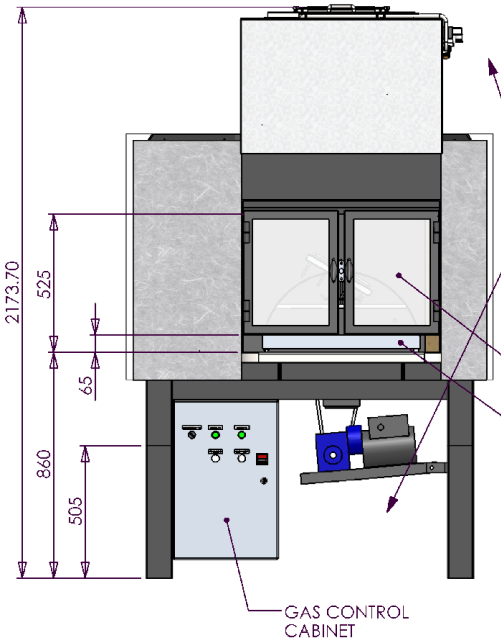
THE OVEN IS DELIVERED IN THREE (3) SECTIONS:
UPPER SECTION - Approx 1000kg
BASE SECTION - Approx 650kg (INCLUDING GRILL)
LEGS - Approx 10kg EACH

TOTAL PACKED WEIGHT = Approx 2200kg

FOR INSTALLATION INSTRUCTIONS SEE INSTALLATION
AND OPERATION MANUAL



STAINLESS STEEL TROLLEY WITH
EXTRA ROTISSERIE TRAY UNDER



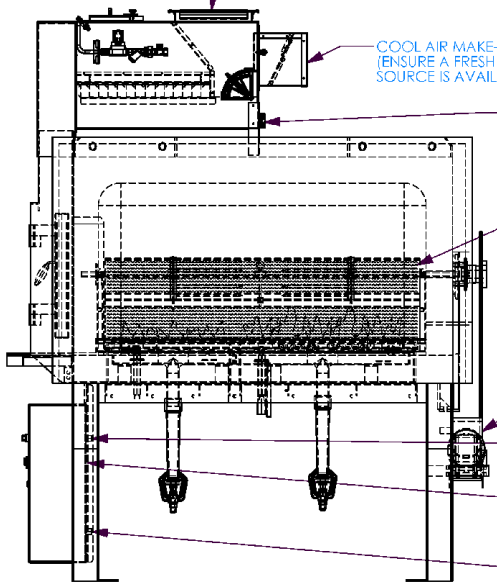
ACCESS AND VENTILATION REQUIRED ABOVE AND BELOW OVEN. VENTILATION SHOULD BE TO FRONT SIDE AMBIENT CONDITIONS.

HINGED GLASS DOORS

SLIDE OUT ROTISSERIE TRAY
(FLOOR FREE TO COOK PIZZA, ETC)

GAS CONTROL
CABINET

EXHAUST REQUIREMENTS
300mm X 300mm FLUE CONNECTION
@ 700 litres/sec (2520m3/Hr)
@ 130Pa STATIC PRESSURE



COOL AIR MAKE-UP
(ENSURE A FRESH AIR
SOURCE IS AVAILABLE)

40mm COPPER DRAIN TO KITCHEN
WASTE VIA TUNDISH

MESH FLAME GUARD

ROTISSERIE DRIVE

OUTGOING GAS CONNECTION POINT
(TO BURNERS)

ELECTRICAL CONNECTION POINT
(240VAC @ 50Hz 10 AMP 1 PHASE)

INCOMING 2 x 19mm (3/4") GAS LINE CONNECTION POINT
(70MJ / 66346 BTU (NAT & LPG) 700 DISPLAY BURNER)
(50MJ / 47391 BTU (NAT & LPG) 500 DISPLAY BURNER)

REV.	DESCRIPTION OF CHANGES	DATE	CHANGED BY
0	ISSUED FOR CONSTRUCTION		

LAST EDITED: Monday, 21 November 2011 4:48:10 PM

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Australia
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Drawn	Checked	Scale	Date
S Trood		1:20	21/11/2011

ROTISSERIE OVEN - LARGE
ASSEMBLY
SS HEARTH_SPRAY FILTER

A3

NTS - SITE MEASURE

ROTISSL-2003 - DETAILS