



MODEL MT1828G

Gas Conveyor Oven



OPTIONS AND ACCESSORIES

(AT ADDITIONAL CHARGE)

- ☐ Triple stack base with casters
- ☐ 12" (304mm) Shelf extension
- ☐ One year additional extended warranty

OPTIONS AND ACCESSORIES

(AT NO ADDITIONAL CHARGE)

- ☐ Remote computerized control

Project _____

Item No. _____

Quantity _____

BLODGETT conveyor oven with 18" (457mm) wide belt and 28" (711mm) baking zone length. Single, double or triple stack models. Base units available for stacking with existing oven.

All data is shown per oven section, unless otherwise indicated.

EXTERIOR CONSTRUCTION

- Stainless steel front, top and sides
- Aluminized steel back and bottom
- 2" (51mm) Vitreous fiber insulation at bottom, back and top
- Ceramic fiber insulation at blower installation

INTERIOR CONSTRUCTION

- Aluminized steel nozzles and bottom surface
- Adjustable aluminized steel air flow plate at top
- 18" (457mm) stainless steel wire mesh conveyor belt
- Two single inlet blowers above the combustion area for air circulation

OPERATION

- Heat transferred through forced convection (impinging)
- Open vented baking compartment
- Direct spark ignition system
- Integral or remote microprocessor based controls with solid state 600°F (315.5°C) maximum thermostat and belt speed control with digital display
- Two blower motors (1/8 HP minimum) with thermal overload protectors
- Four blower area cooling fans
- Internal gas pressure regulator
- Gas power burner
- 2-14 minute bake time

STANDARD FEATURES

- Computerized end mounted controls
- Belt direction: (must specify)
 - ☐ left to right ☐ right to left
- Product stops
- 24" (610mm) stand with casters and lower shelf
- Oven start-up
- Removable single unit belt assembly
- One year parts & labor warranty*

* For all international markets, contact your local distributor.



BLODGETT OVEN COMPANY

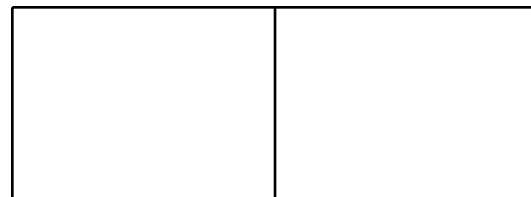
www.blodgett.com

1400 Toastmaster Drive, Elgin, IL USA 60120 • Phone: (847) 741-3300 • Fax: (847) 741-0015

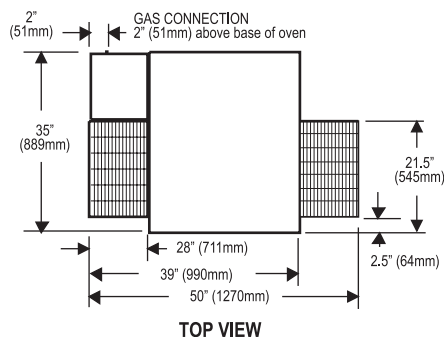
MT1828G



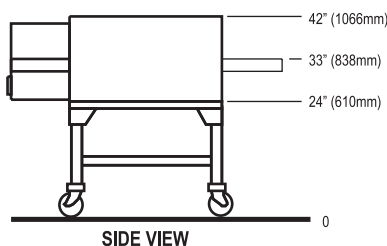
MODEL MT1828G



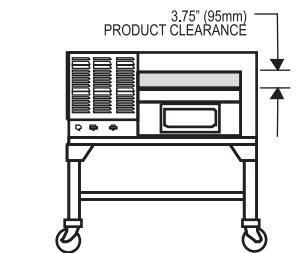
APPROVAL/STAMP



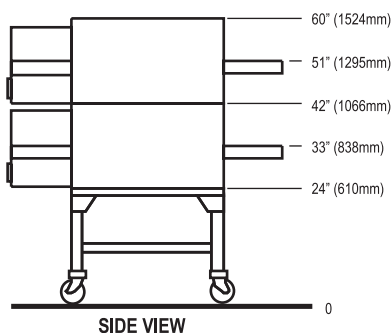
TOP VIEW



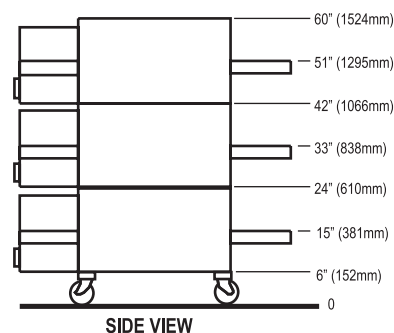
SIDE VIEW



END VIEW



SIDE VIEW



SIDE VIEW

SHORT FORM SPECIFICATIONS

Provide Blodgett conveyor model MT1828G conveyor oven. Unit shall be gas heated and shall cook by means of forced, heated air. Unit shall be (single/double/triple) deck supported by (specify stand type from options list). Each deck shall be fully independent, of stainless steel construction, and fully insulated on all sides. Provide with gas heated baking compartment with two blowers to evenly distribute heat across baking zone. Conveyor belt shall be 18" (457mm) wide and constructed of stainless steel wire mesh; baking zone length shall be 28" (711mm). Side mounted control panel shall be solid state with 600°F (315.5°C) maximum thermostat and digital display of adjustable belt speed. Provide start-up inspection service by a factory authorized service agent. Provide options and accessories as indicated.

DIMENSIONS:

Floor space:	35" (889mm) wide x 50" (1270mm) long
Product clearance:	3.75" (95.25mm)
Belt width:	18" (457mm)
Baking zone length:	28" (711mm)

GAS SUPPLY (specify):	Natural	Propane
Single	3/4" NPT	3/4" NPT
Double stack	3/4" NPT	3/4" NPT
Triple stack	3/4" NPT	3/4" NPT

MAXIMUM INPUT (BTU/hr):

MT1828G	
Single:	40,000
Double stack:	80,000
Triple Stack:	120,000

Gas Pressures:

Minimum	4.5" W.C. for natural gas or propane	
Maximum	10.5" W.C. for natural gas or propane	
CE Minimum	4.5" W.C. for natural gas	11.0" W.C. for propane gas
CE Maximum	10.5" W.C. for natural gas	13.0" W.C. for propane gas

POWER SUPPLY: (with dedicated ground)

Domestic Model:

120/208-240 VAC, 1 Phase, 60 Hz, 5 amp, 3 wire with ground

Export Model:

220-240 VAC, 1 Phase, 50 Hz., 5 amp, 2 wire with ground

MINIMUM ENTRY CLEARANCE:

Uncrated	18" (457mm)
Crated	25" (635mm)

COMBUSTIBLE WALL CLEARANCE:

Gas	0"
-----	----

SHIPPING INFORMATION:

Approx. Weight:	Crated	Uncrated*
Single:	450 lbs. (204 kg)	320 lbs. (145 kg)
Double stack:	900 lbs. (407 kg)	640 lbs. (291 kg)
Triple stack:	1350 lbs. (611 kg)	960 lbs. (436 kg)

*Add: 140 lbs. (64 kg) when ordered with stand and frame.

Crate size:

58" L x 24" W x 54" H (1473 x 610 x 1372 mm)

NOTE: Blodgett Oven, in accord with its policy to continually improve its products, reserves the right to change materials or specifications without notice. Such revisions do not entitle the buyer to corresponding changes, improvements, additions, or replacements for previously purchased equipment.

BLODGETT OVEN COMPANY

www.blodgett.com

1400 Toastmaster Drive, Elgin, IL USA 60120 • Phone: (847) 741-3300 • Fax: (847) 741-0015