

Models

# MJ35 Gas Fryers

Project	
Item	
Quantity	
CSI Section 11400	
Approval	
Date —	

801
Prymoter

## Standard Features

#### MJ35

□ MJ35G

- Open-pot design is easy to clean
- · 40-lb. (20-liter\*) oil capacity
- 110,000 Btu/hr. (27,700 kcal) (32.2 kw)
- Frying area 12" x 15" x 4-1/4" (30.5 x 38.1 x 10.8 cm)
- Master Jet burner ensures even heat distribution
- Millivolt controller, no electric connection required
- Reliable, centerline, fast-action temperature probe
- Thermostat knob behind front panel
- Deep cold zone, 1-1/4" (3.2 cm) IPS ball-type drain valve
- · Stainless steel frypot and door, enamel cabinet
- Two twin baskets
- 6" (15.2 cm) legs with 1" (2.5 cm) adjustment
- Gas connection -- see chart on back

#### MJ35G

· Thermostat knob on front panel

#### M 135F

- Thermostat controller
- Signal lights, on-off switch

## Options & Accessories

- Built-in filtration available on single frypot fryers including a spreader cabinet and on multiple frypot batteries -- 2 to 6 fryers can be batteried to right side of filter. Must upgrade to G and E models.
- CM3.5 controller, electronic timer controller, digital or analog controller (MJ35E only)
- ☐ Electronic ignition (must use one of the above controllers) (MJ35E only) ☐ Automatic basket lifts (MJ35G and E
- \_ models only\*) ☐ Piezo ignitor
- On/Off toggle switch (MJ35 only)
- Shortening melt cycle control (MJ35E)
  Spreader cabinet
- External Oil Discharge -- call Customer Service for availability
- Frypot cover
- ☐ Casters

☐ MJ35E

- Fish plate
- ☐ Stainless steel cabinet

See Frymaster domestic price list for other available options and accessories.

\*With count-down timer (MJ45G); with electronic timer controller (MJ45E)

## Specifications

## Unsurpassed in their versatility, proven worldwide performance, and low maintenance needs

The MJ35 gas fryers are unsurpassed in their versatility, controlled performance and low maintenance needs. Whether it is a single fryer or a fryer with a built-in filtration system, the MJ35 fryers offer options that accommodate a wide range of frying needs -- everything from French fries, pre-breaded products to specialty foods.

The Master Jet burner system distributes heat evenly around the frypot, generating a large heat-transfer area for efficient exchange and quick recovery. They have earned a legendary reputation for durability and reliability. The MJ burners require no burner cleaning or air shutter adjustment. The reliable centerline fast-action temperature probe assures accurate temperatures for efficient heat-up, cooking and recovery.

The large cold zone and forward sloping bottom help collect and remove sediment from the frypot to safeguard oil quality and support routine frypot cleaning. The standard front flush feature deflects oil out from the back of the frypot, moving sediment to the front drain valve for easy and thorough removal.

Built-in filtration is available with up to six fryers batteried together into a single system, or with single MJ35G and E model fryers and a spreader cabinet. The spreader can include an optional heat lamp and holding station. The holding station can use either cafeteria-style or scoop-type pan. The heat lamp and pans are integrated into the cabinet, making a complete warming station.

\*Liter conversions are for solid shortening @70°F













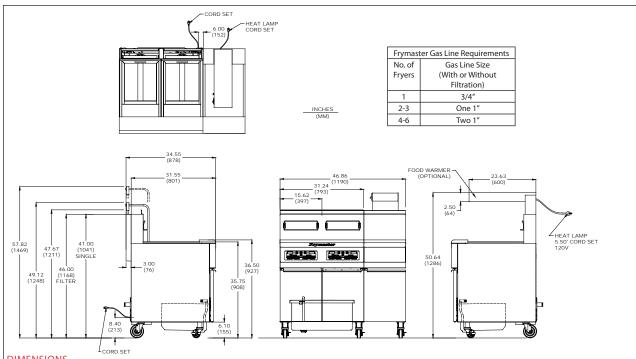
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DIMENSIONS												
MODEL			OVERALL SIZE (cm)		DRAIN	NET	SHIPPING INFORMATION					
	CAPACITY	WIDTH	DEPTH	HEIGHT	HEIGHT	WEIGHT	WEIGHT	CLASS	CU. FT.	DIMI	ENSIONS (	cm)
MJ35, MJ35G, MJ35E Without Basket Lifts	40 lbs. (20 liters)	15-5/8" (40.0)	31-1/2" (80.1)	41" (104.1)	10-5/8" (27.0 cm) with extension	145 lbs. (66 kg)	177 lbs. (80 kg)	85	19.47	<b>W</b> 22" (56.0)	<b>D</b> 36" (91.4)	<b>H</b> 42-1/2" (108)
MJ35, MJ35G, MJ35E With Basket Lifts	40 lbs. (20 liters)	15-5/8" (40.0)	34-1/2" (87.6)	47-5/8"* (121.0)	10-5/8" (27.0 cm) with extension	185 lbs. (84 kg)	233 lbs. (106 kg)	85	19.47	22" (56.0)	36" (91.4)	48" (122)

<sup>\*</sup>Height for units with filters -- see drawing for height of single non-filter units.

## POWER REQUIREMENTS, PER FRYPOT

MODEL NO.	BASIC DOMESTIC OPTIONS					
MODEL NO.	CONTROLLER	FILTER	BASKET LIFTS			
MJ35/MJ35G (without filter)	N/A (millivolt controller)					
MJ35G/MJ35E/MJ5EM	120V 1 A 120V 8 A 220V 1 A 220V 5 A		120V 3 A 220V 2 A			
	BASIC EXPORT/CE OPTIONS					
MJ35/MJ35G (without filter)	N/A (millivolt controller)					
MJ35G/MJ35E/MJ5EM	220V/250V 1 A	220V/250V 5 A	220V/250V 2 A			

### **HOW TO SPECIFY**

The following description will assist with ordering the features desired for this equipment:

MJ35 40-lb. performance, open-pot gas fryer with millivolt controls; centerline, fast-action temperature probe; thermostat knob behind front panel. Option for front panel knob placement.

MJ35G 40-lb. performance, open-pot gas fryer with millivolt controls; centerline, fast-action temperature probe; thermostat knob on

front panel.

MJ35E 40-lb. performance, open-pot gas fryer with thermostat controller; centerline, fast-action temperature probe; signal lights and

on-off switch.

SD Stainless steel frypot and door -- enamel cabinet

SC Stainless steel frypot, door and cabinet

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- •120VAC 5 ft. (1.5 m) grounded power cord provided for MJ35GBL and all MJ35E models.
- -Gas supply line to fryers should be minimum 1/2" for single fryers, minimum 1 in. for 2 or more fryers in battery. Recommended minimum store manifold pressure to be 6"W.C. for natural gas and 11 in. W.C. for L.P. gas. Check plumbing codes for proper supply line sizing to attain burner manifold pressure of 4 in. W.C. natural or 9 in. W.C. L.P.

#### **CLEARANCE INFORMATION**

**NOTES** 

A minimum of 24 in. (61 cm) should be provided at the front of the unit for servicing and proper operation, and 6 in. (15.2 cm) between the sides and rear of the fryer to any combustible material. A minimum of 18 in. (45.7 cm) should be maintained between the flue outlet and the lower edge of the exhaust hood filters.

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