Pressure Fryers

PFE 500 Electric



PFE 500 electric pressure fryer with Computron™ 8000 control

Henny Penny first introduced commercial pressure frying to the foodservice industry more than 50 years ago. Frying under pressure enables lower cooking temperatures for longer oil life, and faster cooking times to meet peak demand. Pressure also seals in food's natural juices and reduces the amount of oil absorbed into product.

Today, Henny Penny pressure fryers continue to lead the industry in performance, durability and innovation.

The Henny Penny PFE 500 remains one of the most popular and reliable pressure fryers on the market. Operators can choose either low or high wattage immersed heating elements that generate fast

temperature recovery and welcome energy savings.

Henny Penny pressure fryers have a patented lid lock and color-keyed spindle that make it easy to create a perfect pressure seal every time.

A built-in filtration system filters and returns hot frying oil in minutes. No separate pumps and pans, no handling hot oil.

The Computron™ 8000 control features automatic, programmable operation, as well as energy-saving, filtration and cook management functions.

The Computron[™] 1000 control offers programmability in a simple, easy to use digital control panel with LED display.

Standard Features

- Patented lid-lock system keeps lid locked until pressure reaches 1 psi
- Color-keyed locking spindle engages pressure seal
- Heavy-duty stainless steel fry pot with 7-year warranty
- High-efficiency heating elements generate fast recovery and energy savings
- Rectangular fry pot design promotes turbulence for even cooking
- Cold zone below heating elements helps extend oil life
- High-limit temperature protection
- Built-in filtration system
- Cast aluminum alloy lid is strong but light for easy handling
- Channel under lid directs condensation away from pot when lid is up
- · Raised edge on deck reduces spills

- Stainless steel construction for easy-cleaning and long life
- Narrow footprint saves floor space and cookline frontage
- 4 heavy-duty casters, 2 locking
- Computron[™] 8000 control (additional charge)
 - 10 programmable cook cycles
 - Melt mode
 - Idle mode
 - Clean-out mode
 - Water detection alert
 - Load compensation
 - Proportional control
 - Optional filter prompt and customizable filter tracking
 - 16-character digital display with multiple language settings
- Computron[™] 1000 control
- Programmable
- LED Time/Temp display
- Simple UP/DOWN arrows

Accessories shipped with unit

Filter screen with standard filter media (2 PHT filter envelopes)

Accessories and options available separately

4-tiered	

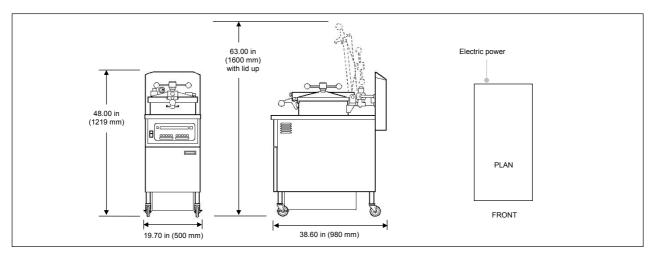
- ☐ Locking basket handle
- ☐ Full-size basket and handle
- ☐ Crumb pan and handle
- ☐ Filter pan dolly
- Choose one:
- $\hfill\square$ Filter rinse hose OR
- ☐ Direct Connect shortening disposal

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Dimensions

Height 48.00 in (1219 mm) top of stack Height 63.00 in (1600 mm) with lid up

Width 19.70 in (500 mm) Depth 38.60 in (980 mm)

Crated

Length 44 in (1118 mm) Depth 27 in (686 mm) Height 56 in (1420 mm) Volume 39 ft³ (1.1 m^3) Weight 370 lb (168 kg)

Pressure

Operating pressure Safety valve setting 14.5 psi

3 immersed elements

☐ 3.75 kW each/11.25 kW total ☐ 4.50 kW each/13.50 kW total

Oil capacity 48 lb or 25 L

Required clearances

Top 15 in (381 mm) lid up

Sides 6 in (152 mm) air flow, minimum 1 side Back 6 in (152 mm) air flow, connections Front 30 in (762 mm) remove filter pan

Electrical

Volts	Phase	Hertz	11.25 kW Amps	13.50 kW Amps	Wire*	Cord & Plug (optional) Not available for all destinations
190–208	1	50 or 60	54.0	65.0	2+G	3 Ph 208 V and 220-240 V
190-208	3	50 or 60	32.0	38.0	3+G	
208	1	60	54.0	65.0	2+G	
208	3	60	32.0	38.0	3+G	NEMA 15-50P NEMA L17-50P
220-240	1	50 or 60	47.0	58.0	2+G	Straight or right Twist-lock plug angle plug
220-240	3	50 or 60	27.0	33.0	3+G	
220/380	3	50 or 60	17.1	20.5	4+G	
240/415	3	50 or 60	15.6	18.8	4+G	
380-415	3	50	17.1	18.8	3NG	
480	3	60	14.0	16.0	3+G	

Bidding specifications

Provide Henny Penny model PFE 500 electric pressure fryer, 4-head capacity, with built-in filtration

Unit shall incorporate:

- Computron™ 1000 simple digital control OR Computron™ 8000 control system (additional charge) with programmable or manual operation, LED digital display, idle and melt modes, load compensation, filtration tracking and 7-day history
- Fry pot of heavy duty stainless steel with 7-year warranty
- Color-keyed locking spindle and lid-lock system to seal and create and maintain 12 psi pressure in cooking chamber
- 4 heavy-duty casters, 2 locking
- Starter kit with choice of filter media

Laboratory certifications







*Units shipped without power cord and plug must have power cord and plug installed on site by a qualified electrician.

Continuing product improvement may subject specifications to change without notice

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