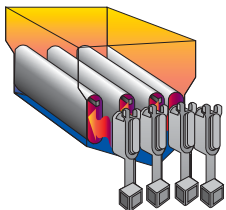


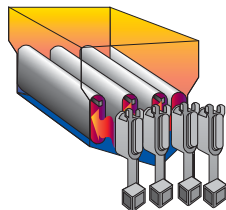
TUBE FIRED FRYERS 50 LB. FLOOR MODEL

IMPERIAL®

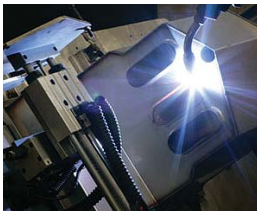
Model Number
IFS-50



Tube fired burners have a large heat transfer area.



Large cool zone captures and hold particles out of the fry zone.



Robotic welding is precise, virtually eliminating leaks.



IFS-50 shown

TUBE FIRED BURNERS - High efficiency cast iron burners have a large heat transfer area.

- Tubes are constructed of heavy gauge metal with a built-in deflector system.
- 140,000 BTU (41 KW) total output.
- Millivolt temperature control circuit.
- Snap acting thermostat has a 200° F - 400° F (93° C-204° C) temperature range.
- Fast recovery to desired temperature.
- Heats oil quickly producing a better tasting product with less oil absorption.
- 100% safety shut-off.

LARGE COOL ZONE - Captures and holds particles below the tubes, out of the fry zone.

- Reduces taste transfer.

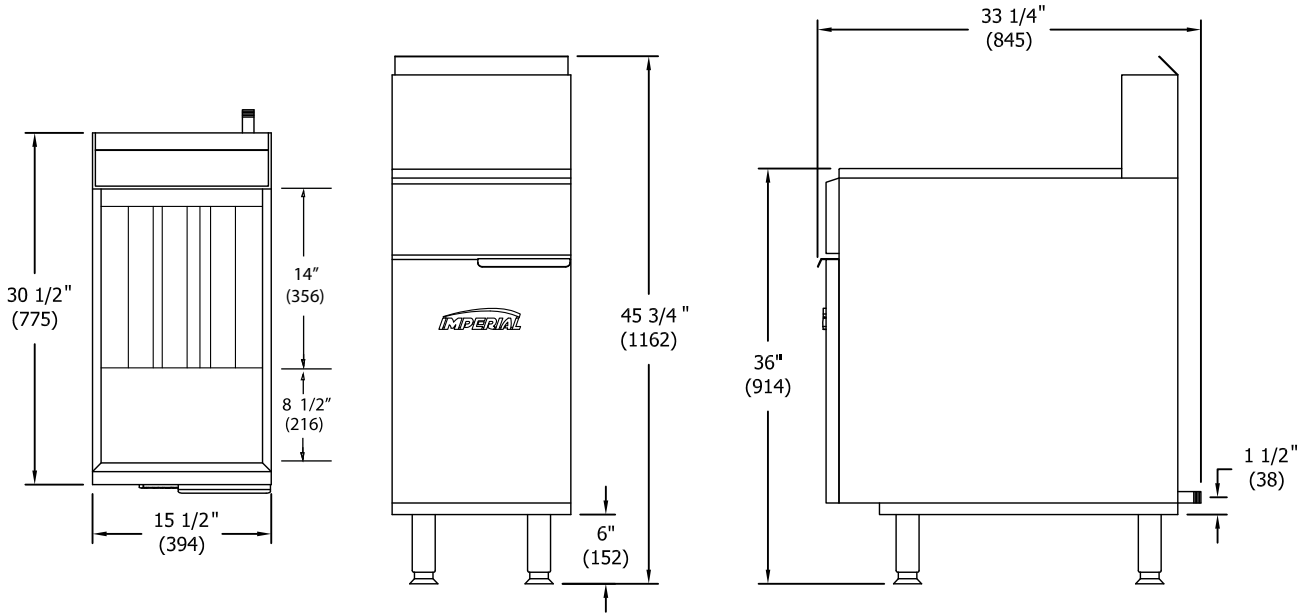
STAINLESS STEEL FRYPOTS - Frying area is 14" x 14" (356 x 356 mm).

- Frypot tubes and sides are robotically welded stainless steel to virtually eliminate leaks.
- Fine mesh wire crumb is included.
- Recessed bottom facilitates draining, slants toward the drain.
- 1-1/4" (32 mm) full port drain valve empties frypot quickly and safely.
- Two large, nickel-plated fry baskets with vinyl coated, heat protection, handles are included.
- Basket hangers are stainless steel.

EXTERIOR FEATURES - Stainless steel front, door, sides, basket hanger and frypot.

- Welded and polished stainless steel seams.
- Full heat shield protects control panel.
- Full bottom chassis provide structural support.
- Plate mounted 6" (152 mm) heavy duty stainless steel legs or optional casters assures secure support.
- One year parts and labor warranty. Limited warranty on frypot, stainless steel frypot is five years pro-rated.





50 LB. TUBE FIRED FRYERS

| MODEL | OIL CAPACITY | GAS OUTPUT | | NUMBER OF BURNERS | SHIP WEIGHT | |
|--------|--------------------|------------|------|-------------------|-------------|-----|
| | | BTU | (KW) | | (KG) | LBS |
| IFS-50 | 50 lbs (27 L) | 140,000 | (41) | 4 | (114) | 253 |
| IFS-DS | N/A, drain station | N/A | N/A | N/A | (60) | 130 |

Measurements in () are metric equivalents.

NOTES

- "DS" drain station with storage cabinet, no filter. Includes a 4" (102 mm) deep stainless steel drain pan

| MODEL | FRYING AREA | DIMENSIONS | CRATED |
|--------|-----------------------------|------------------------------------------------------------|-----------------------------------------------|
| | | | DIMENSIONS |
| IFS-50 | 14" x 14" (356 x 356 mm) | 15-1/2" w x 30-1/2" d x 45-3/4" h (394 x 775 x 1162 mm) | 18" w x 34" d x 35" h (457 x 864 x 889 mm) |
| IFS-DS | N/A | 15-1/2" w x 30-1/2" d x 44-1/4" h (394 x 775 x 1124 mm) | 18" w x 34" d x 35" h (457 x 864 x 889 mm) |

| MANIFOLD PRESSURE | | MANIFOLD SIZE |
|-------------------|-------------|---------------|
| NATURAL GAS | PROPANE GAS | |
| 4.0" W.C. | 11.0" W.C. | 3/4" |

Specify elevation, if over 2,000 ft.

CLEARANCE REQUIREMENTS

For use only on non-combustible floors. Legs or casters are required for non-combustible floors; or 2" (51 mm) overhang is required when curb mounted. Provide 0" clearance from non-combustible surfaces and 6" (152 mm) from combustible surfaces.

OPTIONS AND ACCESSORIES

- Fryer drain station with storage cabinet
- Manual timer
- Catering package for easy transporting
- Extra fry baskets with vinyl coated handles
- Gas shut off valve, 3/4" N.P.T.
- Quick disconnect and flexible gas hose, 3/4" N.P.T.
- 6" (152 mm) casters

