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Belshaw

## C6•C10•C14•C18

## 

## Industrial strength donut fryers



- Stainless steel construction throughout
- Variable speed conveyor drive, synchronized with proofer or cake donut depositor
- Moving drop plate to permit cake donuts to float immediately after depositing
- $4.5^{\prime \prime}$ ( 115 mm ) center-to-center pocket spacing. ( $3^{\prime \prime}$ ( 76 mm ) optional)
- Single turner (2 or 3 turners optional on purchase). Turners can be inserted or removed in seconds.
- Slide-in shortening melter for easy loading of shortening blocks
- Removable conveyor
- C10-24 and larger: Powered hoist to lift conveyor. Other fryers: conveyor lifted manually.
- Exit chute (standard) or exit conveyor (optional)
- C10-24 and larger: PLC controls with control console up to 75 ft (22 m) from fryer. Other fryers: 1-2 digital heat controllers located on fryer.
- Partial submerger available for ball shaped donuts.
- Fryers can be ordered to flow left-right or right-left.
- Two temperature zones, independently controlled
- Gas fryers C10-24 and larger: industrial pre-mix gas system
- Submerged burner tubes with "Controlled Combustion" turbulators and radiation deflectors for efficient heat transfer
- Cool zone under burner tubes
- Exhaust damper system to optimize air flow, including stack, heat shield, barometric damper, draft inducer, and proving switch
- Safety features:
- High temp cut-off switch
- High/low gas pressure cut-off
- High/low air flow cut-off
- Pilot sensor
- Liquid level safety switch


| FRYER MODELS | FRYING AREA |  |  | FRYER CAPACITY <br> (Standard size donuts, at 110 sec . frying time |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Relative size | Frying length | Frying width | Don | s per pocket | Capacity |
| C6-16 |  | 6 feet ( 1.83 m ) | 16" (406 mm) | 4 | -()○○ | $125 \mathrm{doz} / \mathrm{hr}$ |
| C6-24 |  | 6 feet (1.83 m) | $24^{\prime \prime}(406 \mathrm{~mm}$ ) | 6 | -()○○○○ | $187 \mathrm{doz} / \mathrm{hr}$ |
| C10-24 |  | 10 feet ( 3.05 m ) | 24" (610 mm) | 6 | ()○()○○○ | 374 doz/hr |
| C14-24 |  | 14 feet ( 4.27 m ) | $24^{\prime \prime}(610 \mathrm{~mm})$ | 6 | -()○○○○ | $547 \mathrm{doz} / \mathrm{hr}$ |
| C14-36 |  | 14 feet (4.27 m) | 36" (914 mm) | 8 | ○○○○○○○○ | 730 doz/hr |
| C18-24 |  | 18 feet ( 5.49 m ) | 24" (610 mm) | 6 | ○○○○○○ | 794 doz/hr |

