

Soren CS 400 Continuous Ice Cream Freezer (ACF0016)

Year of manufacture 1996

Capacity of ice cream at 100% overrun: 80 to 400 litres per hour

Complete with the following features:

- All AISI 304 stainless steel frame with sliding doors
- Chrome plated nickel cylinder, polished to mirror-like finish
- Dasher type #30 (open) AISI 316 stainless steel
- Stainless steel scraper blades
- Rotary type powered mix pump with variable speed motor drive

Self contained refrigeration unit:

- R404A compressor
- Condenser with pressure controlled water valve
- Full flooded refrigeration system
- Back pressure valve for evaporation system
- Freezing vessel-evaporator made in stainless steel

- Product back pressure valve, for manual cylinder pressure control
- Manual overrun control system with visual air flow indicator

Control and power panel containing:

- Main switch
- Stop/start push buttons
- Motor starters for all motors
- Motor overload protection
- Load indicator for dasher motor with two level freeze up protection
- Emergency stop

- Companion sanitary ferrules and clamps
- Two copies instruction and parts manual
- Pump CIP bypass – manual
- Piston type semi hermetic compressor

Optional extras included in the original supply:

- Ice Cream rotary pump (two pump system)
- Automatic overrun control with air mass flow meter
- Automatic Cylinder pressure control
- Automatic ice cream viscosity control