MODEL TEPT-XX
PACK TANK (50, 100, 200, 300, 400)

GENERAL DESCRIPTION
The TUCS PACK TANK is designed to hold product at temperature and gently agitate to maintain particulate distribution for packaging purposes. Used in commissaries where multiple cook vessels pump product into a central holding, mixing, pack tank for packaging. Can add a jacket for chilled water, hot water or steam to cool or hold temperature while packaging. Can also be used as a basic cook vessel when adding a steam jacket.

CONSTRUCTION
- All stainless steel construction type 316 product contact surfaces, type 304 elsewhere
- Mounted on 4 adjustable legs with anchor pads
- 3” dairy clamp outlet port standard
- Hinged manual split or solid cover
- Manual grate

AGITATOR
- Swept surface horizontal agitator design
- Agitator easily removable without use of tools
- Single horizontal shaft with paddles
- Blades offset 90°.

AGITATOR DRIVE
- TEFC drive motor with right angle gear box
- Variable frequency motor speed drive
- Continuously variable from 0 to 18 RPM
- Reversible direction

CONTROLS
- NEMA 4X control box attached to kettle below rim
- Controls mounted right or left side of kettle
- Controls include:
  - Start/Stop switch
  - VFD reversible agitator drive 0 to 18 RPM

COVER
- Single or two-piece manual lid (depends on cooking vessel size)
- Manual operated grate

PRODUCT DISCHARGE
- 3” dairy clamp discharge hole on bottom of cooking vessel

OPTIONS
- Insulated steam jacket rated at 150 psi. Configured to accommodate and assure uniform distribution of hot oil, hot or cold water or steam
- Electric hot water heater with circulation pump and temperature controls; mounted on pack tank to maintain temperature
- Temperature control with readout
- Slide out locking platform step
- Other inlet and outlet ports: specify number, size, locations
- Outlet valve: butterfly or pneumatic drop down
- Casters
- Water metering
- Level control/Inlet product pump control
- Variety of agitators

CERTIFICATIONS
ANSI/UL-197, NSF/ANSI 4-2007e

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