

Cleveland

TWIN MIXER KETTLE, ELECTRIC LEG MOUNTED, CONSOLE TYPE 2/3 JACKETED, TILTING

Project _____
Item _____
Quantity _____
FCSI Section 11400 _____
Approved _____
Date _____

Mixer Kettles

Models

- TMKEL-40-T • TMKEL-80-T
- TMKEL-60-T • TMKEL-100-T



Shown with optional Power Tilt
& Product Temperature Control

Standard Features

- Solid State Temperature Control ($\pm 1^{\circ}\text{F}$) for perfect simmering
- Solid State Low Water Safety Control
- Steam Jacket filled with treated water, venting and/or refilling not required
- 50 psi Safety Valve and Steam Jacket Rating
- No Water Gauge required
- Rear mounted Pressure/Vacuum Gauge and Pressure Relief Valve
- Infinitely Variable Scraper Speed Control from 0-40 rpm
- Infinitely Variable Ratio between Scraper And Agitator: Agitator rotates from 0-8 times the speed of the Scraper
- Removable (without tools) Nylon Blades scrape entire Jacketed surface
- 3 Horsepower Hydraulic powered Agitator, Scraper and Bridge Lift
- Safety Device prevents high speed starts
- Mixing stops when bridge is lifted - includes safety cover and screen
- Agitator and Scraper are bayonet mounted for easy removal
- Tilt mechanism of Roller Bearings and case hardened self-Locking worm and segment gear
- Hot and Cold Water Faucets
- 2" diameter Tangent Draw-Off Valve with Drain Strainer
- All Plumbing, Electrical and Hydraulics enclosed in Stainless Steel Consoles
- Enclosed, 10 Gauge Stainless Steel hydraulically operated Mixer Bridge
- Kettle and all Exterior surfaces are Stainless Steel
- Level adjustable feet (flanged for bolting)
- Large Pouring Lip
- Gallon Markings stamped into Scraper Shaft
- Standard 208-240 volts, 60 Hz, 3 phase, 4 wire, high wattage
- Typical approvals include UL, CSA, CE, NSF and ASME
- 316 Stainless Steel Interior
- Two piece cover with safety screen

Short Form Specifications

Shall be CLEVELAND, Model TMKEL- _____ -T, console/Leg mounted, Electric Mixer KettleS with permanently filled Steam Jackets; 50 psi Kettle Jacket Ratings and Safety Valves, High Wattage standard, Solid State Temperature ($\pm 1^{\circ}\text{F}$) and Low Water Safety Controls. 3 H.P. Hydraulic powered Scraper/Agitator and Bridge Lift. 0-40 rpm Scraper Speed with Variable Scraper to Agitator Ratio from 1-1 to 8-1. Type 316 Stainless Steel interior, Stainless Steel enclosed Mixer Bridge. All Plumbing, Electrical and Hydraulics enclosed in Consoles. Gallon Markings. Safety Device prevent high speed starts. Safety Device prevents high speed starts; Mixer stops when Bridge is lifted. Bayonet Mounted Agitator and Scraper. 2" Tangent Draw-Off Valve. Hot and Cold Water Faucet. Kettle and all exterior surfaces are Stainless Steel. 316 Stainless Steel Interior.

Options & Accessories

- Easydial style controls with Time, Temperature and Probe Temperature Control with Data Logger (EZDYICL)
- Food Strainer (FS-20)
- Flow Diverter (FD)
- Pan Carrier (PCK)
- Swing Funnels (SF-1 or SF-2)
- Power Tilt (PT)
- Kettle Accessory Kit (KAK) includes:
 - Clean-up Brush (CB)
 - 36" Kettle Paddle (KP)
 - 36" Kettle Whip (KW)
 - 36" Kettle Brush (KB)
 - Draw-off Brush (DB)
 - 24 oz. Ladle (KL)
- Water Meter (GMF or LMF) Wall Mount or on Stand (SWM)
- Leg Extensions (ELTMK)
- Voltages (VOS) other than standard
- Digital Data Logger for Time and Temperater

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Mixer Kettles

Timeless Quality, Trusted For Life®