MIXER KETTLE, DIRECT STEAM LEG MOUNTED CONSOLE TYPE TILTING, 2/3 STEAM JACKETED

Models
- MKDL-40-T
- MKDL-60-T
- MKDL-125-T
- MKDL-80-T
- MKDL-150-T

Standard Features
- 3 HorsePower Hydraulic powered Agitator, Scraper and Bridge Lift
- Infinity Variable Scraper Speed Control from 0 to 40 rpm
- Infinity Variable Ratio between Scraper and Agitator: Agitator rotates from 0 to 8 times the speed of the Scraper
- Removable (without tools) Nylon Blades scrape the entire Jacketed Surface
- 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
- Factory installed Chrome-Plated Steam Control Kit
- Tilt Mechanism of roller bearings and case hardened self-locking worm and segment gear
- Power Tilt standard on 150 gallon model
- 3” diameter Quick Opening Butterfly Valve
- Hot and Cold Water Faucet
- Condensate Valve with Insulated Handle
- 50 psi Steam Jacket Rating on 40 - 100 gallon models
- 35 psi Steam Jacket Rating on 125 & 150 gallon models
- All Plumbing, Electrical, Hydraulics enclosed in Stainless Steel Consoles
- Enclosed, 10 Gauge Stainless Steel hydraulically operated Mixer Bridge
- Kettles and all exterior surface are Stainless Steel
- Large Pouring Lip
- Gallon Markings stamped into Scraper Shaft
- Level adjustable solid feet (for floor bolting)
- Standard 208-240 volts, 60 Hz, 3 phase, 4 wire
- Typical approvals include NSF and ASME

Short Form Specifications
Shall be CLEVELAND Tilting Mixer Kettle Model MKDL - _____-T, Console/Leg mounted, Direct Steam Mixer Kettle with _____ psi Steam Jacket Rating. 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. Stainless Steel enclosed Mixer Bridge. All Plumbing, Electrical and Hydraulics enclosed in Consoles. Gallon markings, Bayonet Mounted Scraper and Agitator. 3” Butterfly Valve. Hot and Cold Water Faucet. Steam Control Kit. Safety Device prevents high speed starts; Mixer stops when Bridge is lifted. Kettle and all exterior surfaces are Stainless Steel.

Options & Accessories
- Product Time/Temperature Controls and Indicators
- Automatic Water Cooling (AWC-2)
- Alternate Draw-Off Valves
- Food Strainer (FS)
- Flow Divertor (FD)
- Pan Carrier (PCK)
- Swing Funnels (SF-1 or SF-2)
- Pressure Reducing Valve (PRV)
- Power Tilt (PT) where not standard
- Kettle Accessory Kit (KAK) includes:
  - Clean-up Brush (CB)
  - 36” Kettle Paddle (KP)
  - 36” Kettle Brush (KB)
  - Draw-off Brush (DB)
  - 24 oz. Ladle (KL)
- Type 316 Stainless Steel Kettle Interior for high acid food products (316-12G)
- Water Meter (GMF or LMF) built into system
- Accessories for connection to Food Pumps
- Leg Extensions (ELTMK)