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Data sheet
UCBTG082A_V1



Optionals
- CADE0010 - CLEANING SHOWER FOR CBT/PR
- D150 - KIT WHEELS PR/CBT/DBR
- DAPF0010 - SET FEET FOR DBR/CBT/PR

Accessories
- CAGM312 - EXTRA GRID FOR MIXER CBT.310
- PAF1002 - STRAINER FOR CBT.310 (AUTOCL.)
- CAPV2060 - EXTRA SCRAPER VERTICAL MIXER CBT310

Certificates
Intertek Intertek

Constructive Features
- cooking vessel in stainless steel AISI 304 (bottom thickness 12 mm and wall thickness 3 mm). Vessel with electric tilting on front part
- insulated lid with double cover in stainless steel AISI 304, with ergonomic handle, balanced by means of gas springs
- self-supporting frame in stainless steel AISI 304 (thickness 30-40/10)
- outer cover in stainless steel AISI 304, fine satin finish (thickness 12-15/10)
- adjustable feet in stainless steel AISI 304 to ensure levelling, with removable cover for cleaning operations
- fast accessibility to the main functional parts (electronic card, fuses, thermostats...) only removing the frontal panels
- protection level IPX4

Functional Features General
- heating by means of high efficiency stainless steel tube burners
- automatic ignition and flame control system without pilot burner
- heating controlled by electronic board
- temperature control by system with two probes (product/bottom)
- pressure cooking with automatic system for eliminating air from the cooking container (for cooking with saturated steam) and automatic steam condensation after cooking to allow fast and safe lid opening without steam dispersion in the room
- automatic mixing device with three arms and PTFE scrapers, completely removable to make cleaning easier, with regulation directly from the control panel according to the product to be processed
- electronic control by means of multifunctional keyboard with Touch Screen 7” and easy and clear messages
- USB connection to download HACCP data, update the software and load cooking programs
- ability to interrogate the machine using communication protocol MODBUS over RS485 serial interface

Panel Board Functions
- ON/OFF switch
- resistive 7” touch screen
- keys to turn on/off the mixer and move basin
- selection of 6 different cooking modes, with working temperature setting
- cooking type and time setting
- cooking in “Manual” mode
- cooking in “Program” mode
- creating and editing multiphase cooking programs, setting for each phase: cooking type; cooking parameters (temperature and time); mixer settings and possibility to insert text messages
- speed setting/adjustment (clockwise and counterclockwise) rotation times and mixer pause times
- possibility to activate mixer at minimum speed during tank tilting to facilitate product pouring
- tank water load setting (hot up to 140° F/cold) with automatic liter measurements
- control for tilting and return of cooking tank from Touch Screen or keyboard
- delayed cooking setting with date, time, and programming cycle
- language settings touch Screen
- input of different units of measurement (° C/° F; Liters/gallons; etc)

Display/Signal
- display type of cooking, temperature probes used and set temperature
- heating operating visual alarm
- time to end of cycle display
- tank pressure display
- reporting lid locking and condensing time during cooking under pressure
- display tank out of position for cooking
- audible/visible warning of mixer program start
- signaling tap position, managing water in the tank
- signal of lid and cock position during vat tilting
- signalling and blocking heat in case there is no gas
- gas control unit “RESET” message
- thermostat intervention safety signaling
- self-diagnostics

Safety System
- emergency button
- blocking of heating for excess of temperature with manual resettable safety thermostat
- mechanical lid opening lock with tank under pressure
- lid safety valve
- heating interruption during vat tilting

Planner

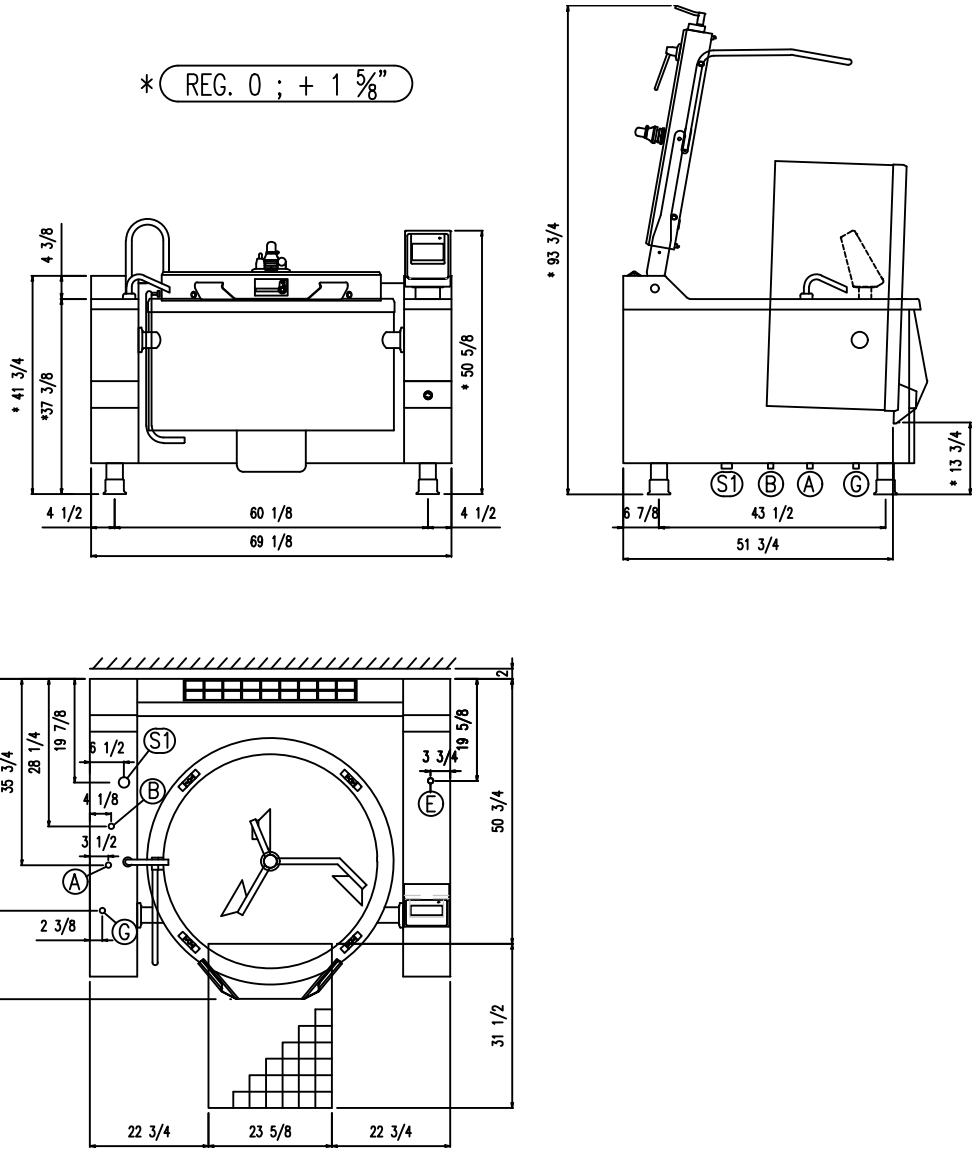
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Dimensions weights and capacities

Width	69 1/8 inch	Vessel diameter	39 3/8 inch	Cooking vessel surface	1209 inch²
Depth	61 1/2 inch	Vessel height	17 3/8 inch	Weight	1676 lb
Height	50 5/8 inch	Capacity	85 gal		

Mixer

Mixer torque	353 Nm	Mixer power	0.37 kW	Mixing speed	4-10 Rpm

Water connection

Water pressure	25÷50 PSI	Cold water inlet (B)	3/4”	Hot water inlet (A)	3/4”
Condensate drain pressure (S1)	1”				

Gas connection

Gas connection (G)	3/4”	Gas power	167,000 BTU/h

Electrical connection

STD Voltage (E)	2 PHASE 220-240V ~ 60Hz	Electric power	0.60 kW	Current	--- A
OPT Voltage (E)	*2 PHASE 208V ~ 60Hz*	*Electric power*	*0.50 kW*	*Current*	*--- A*

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