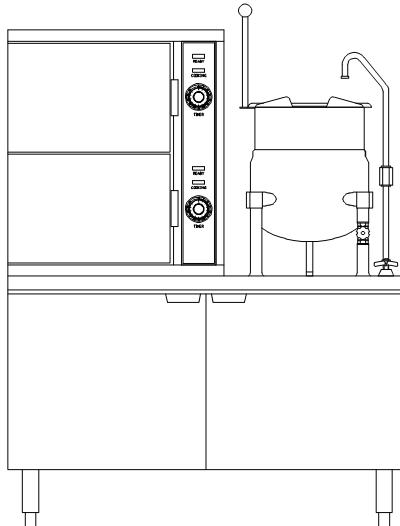


TWO COMPARTMENT CONVECTION STEAMER WITH KETTLE WITH STEAM COIL OPERATION



MODEL	DESCRIPTION	PAN CAPACITY PER COMPARTMENT			
		PAN DEPTH			
		1"	2-1/2"	4"	6"
SCX-2S-6	6 pan steamer with 6 gallon kettle.	6	3	2	1
SCX-2S-10	6 pan steamer with 10 gallon kettle.				
SCX-10S-6	10 pan steamer with 6 gallon kettle.	10	5	3	2
SCX-10S-10	10 pan steamer with 10 gallon kettle.				

OPERATION SHALL BE BY:

Steam coil heated steam boiler operating at 9-11 psi (62-76 kPa).

The boiler shall be equipped for operation on incoming steam pressure of 25-45 psi (170-310 kPa) and a flow of 200 lbs. (90 kg) per hour.

The controls shall be equipped for operation on:

115 VAC, 1 Phase, 60 Hz

STANDARD FEATURES:

- Water Treatment System
- Split water line
- CSD-1 boiler controls
- Automatic blowdown

OPTIONS & ACCESSORIES AT ADDITIONAL COST

<input type="checkbox"/> 220 VAC, 1 Phase, 50 Hz	<input type="checkbox"/> Correctional package	<input type="checkbox"/> Water in 'Y' strainer (condenser feed)
<input type="checkbox"/> Stainless steel back on cabinet (SSB-)	<input type="checkbox"/> Ball float trap (BFT)	<input type="checkbox"/> Pour lip strainer (TKS-)
<input type="checkbox"/> Stainless steel frame (SSF-)	<input type="checkbox"/> Spray and rinse assembly	<input type="checkbox"/> One piece stainless steel lift off cover (C-)
<input type="checkbox"/> Load compensating timers (LCT)		

STANDARD CONSTRUCTION SPECIFICATIONS

Shall be a Southbend Steam model SCX-2S-6, SCX-2S-10, SCX-10S-6 or SCX-10S-10, convection steamer complete with 6 or 10 Gallon Kettle on a modular boiler base operating on steam coil boiler base.

The steamer shall be constructed of satin finish stainless steel, type 304, with a cooking chamber of one-piece, all-welded, type 316 stainless steel and shall be:

SCX-2S, 14" W x 10.625" H x 21 D (355 mm x 270 mm x 533 mm).
 SCX-10S, 14" W x 17" H x 21 D (355 mm x 432 mm x 533 mm).

The doors shall have a removable inner liner of stainless steel with full perimeter gasket seal, an outer liner of one-piece all welded stainless steel, and a positive lock and seal mechanism with spring release.

The steamer shall be provided with removable stainless steel pan supports and a stainless steel drip trough connected to drain in order to collect condensate when door is opened.

Each compartment's control housing shall be constructed of stainless steel with a fully removable side access panel.

The controls shall include an illuminated on/off power switch.

The timing of each compartment shall be independently controlled by a pilot ready light, a pilot cooking light and a 60 minute electric timer which sounds an audible signal at the end of the cooking cycle.

Steam flow to the chamber shall be cut off when the door is opened during the cooking cycle and shall be reactivated when the door is closed.

The cabinet base with steam coil boiler and controls shall be provided with full perimeter painted angle frame, reinforced counter and boiler mountings, hinged door(s) with magnetic latch and 6" (152 mm) stainless steel legs with 4 adjustable flanged feet for securing to the floor.

Boiler controls shall include automatic water level control, pressure gauge, water gauge glass, operating pressure control, safety high-limit pressure control and safety relief valve.

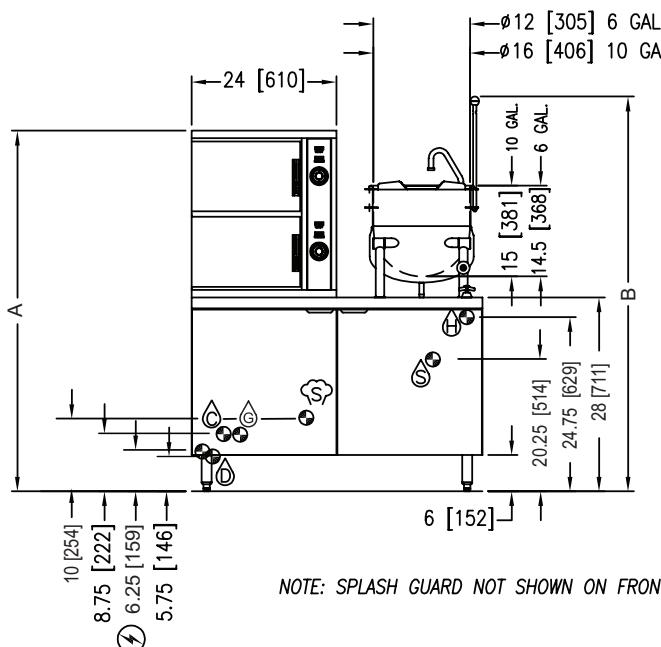
Unit comes standard with a water treatment system, split water line, CSD-1 boiler controls, and automatic blowdown.

The unit shall be ASME code stamped and National Board registered, c-CSA-us and NSF certified.

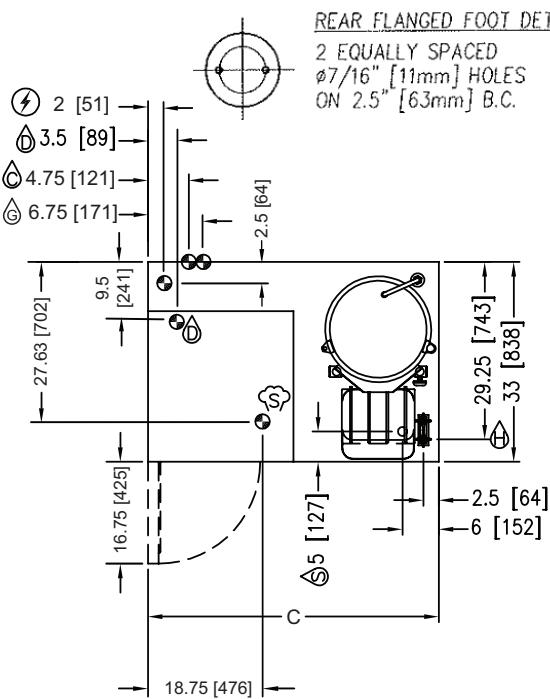
SEE REVERSE SIDE OF SPEC SHEET FOR WATER TREATMENT SYSTEM STATEMENTS



Approval Notes:



NOTE: SPLASH GUARD NOT SHOWN ON FRONT VIEW.



SERVICE CONNECTIONS

- ④ – ELECTRICAL CONNECTION: 1/2" (13 mm) conduit connection to controls.
2 Amps per compartment or to be as specified on data plate.
- ⑤ – BOILER FEED WATER: 1/2" (13 mm) NPT at 25-50 PSI (170-345 kPa).
- ⑥ – CONDENSATE COLD WATER: 1/2" (13 mm) NPT at 25-50 PSI (170-345 kPa) (OPTIONAL)
- ⑦ – DRAIN: 2" (51 mm) IPS piped to open floor drain. No solid connection.
- ⑧ – HOT WATER: 3/8" (10 mm) O.D. tubing at 25-50 PSI (170-345 kPa).
- ⑨ – STEAM SUPPLY: 3/4" (19 mm) IPS for incoming steam at 40-50 PSI (276-345 kPa)*
- ⑩ – SINK DRAIN: 1-1/8" (29 mm) O.D. tubing.

* Pressure reducing valve is required if incoming pressure exceeds 50 PSI (345 kPa).

SPECIFICATIONS

MODEL	A	B	C	SHIPPING WEIGHT	MINIMUM CLEARANCE	
SCX-2S-6	55.5 [1410]	62.13 [1578]	44 [1118]	700 lbs. [318]	SIDES BACK	0 0
SCX-2S-10	55.5 [1410]	61.13 [1553]	48 [1219]	750 lbs. [340]		
SCX-10S-6	68.5 [1740]	62.13 [1578]	44 [1219]	1000 lbs. [453]		
SCX-10S-10	68.5 [1740]	61.13 [1553]	48 [1219]	1020 lbs. [462]		

WATER QUALITY STATEMENT

Water is the essential ingredient in steam equipment, water quality is the major factor affecting the performance of your appliance. Crown Steam Group offers a Comprehensive Water Treatment System which exceeds our minimum water requirements. Proof of installation and proper cartridges replacement is required for warranty coverage. Water supply to Crown Steam Group steamers must be within these guidelines.

Total dissolved solids	Less than 60 PPM
Total alkalinity	Less than 20 PPM
Silica	Less than 13 PPM
Chlorine	Less than 1.5 PPM
pH Factor	6.8 - 7.3

Water which does not meet these standards should be treated with the installation of Middleby's Water Treatment System. Call 919-762-1000 if you have questions concerning your water meeting these parameters.

*Failure or malfunction of this appliance due to poor water quality is not covered under warranty.

Reference www.crownsteamgroup.com for complete warranty details and instructions.

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NOT FOR HOUSEHOLD USE.

