



Project _____
AIA # _____ SIS # _____
Item # _____ Quantity _____ C.S.I. Section 114000

TS Series

Full Size Pizza/Salad/Sandwich Prep Tables
Self-Contained
90" Three Door Models



Models listed to the applicable UL, CSA and NSF standards by an approved NRTL. Consult the factory or unit data plate for additional information.

AVAILABLE CONFIGURATIONS

48", 66", 72", & 90" Wide Models

Model	Model Type	Pan Capacity
TS090HT	90" 3-Solid Door Model	12 x 1/3 Pans

STANDARD PRODUCT FEATURES

- Stainless Steel Exterior & Interior
- Reliable Microprocessor Control With LED Temperature Display
- Self-Contained Refrigeration System Using R-290 Refrigerant
- Allows for Overnight Storage in Pan Rail with Lid Closed
- Stainless Steel Insulated Lift-Up Rail Covers
- Accommodates Industry Standard Full, Half, Third, & 6" Deep Size Pans Without the Use of Adapter Bars (pans by others)
- Front-Breathing Design for "Zero-Clearance" Installation
- Non-Electric Condensate Evaporator
- TempAssure™ Design Circulates a Layer of Cold Air Over Pans
- Pan Rail Equipped with Drain & Flush Valve for Easy Cleanup
- Metal Door Handle with Gasket Guard
- Magnetic Snap-In Door Gasket(s)
- Gasket-Protecting Stainless Steel Door Liner(s)
- Self-Closing Door with Stay-Open Feature, Door Locks Standard
- Stainless Steel Field Rehingeable Door
- Standard Door Hinging: Left/Left/Right (other hings available)
- Two (2) Shelves Per Door, On Shelf Pins (factory installed)
- 6" High Plate Casters on Adjustable Channel System
- Thermostatic Expansion Valve Metering Device
- Large Interior Storage Capacity
- Side, Front & Rear Access Panel for Ease of Service & Maintenance

ACCESSORIES & OPTIONS

- Stainless Steel Back
- Stainless Steel Shelves in Lieu of Standard Shelves
- Factory Installed Supports
- Insulated Two (2) or Three (3) Drawers in Lieu of any Door
- Insulated Lift-Off Rail Covers
- Bi-Fold Hinged Lid (installed height with full open lid position 55.4", assuming 6" casters)
- Full Length White Plastic or Composite Cutting Board, 1/2"H x 18"D
- Set of 3" & 4" Casters or set of 6" Stainless Steel Legs
- Stainless Steel Counter Top Garnish Rack
- Stainless Steel Ticket Rail
- Heavy Gauge Stainless Steel Single Overshelf (16 1/4" Deep, Height Installed from Floor to Top Shelf 65 5/16", Height Installed from Work Surface to Top Shelf 29 3/4", Assuming 6" Casters)
- Export 220/50/1 Voltage (consult factory)

Approved by _____ Date _____ Approved by _____ Date _____

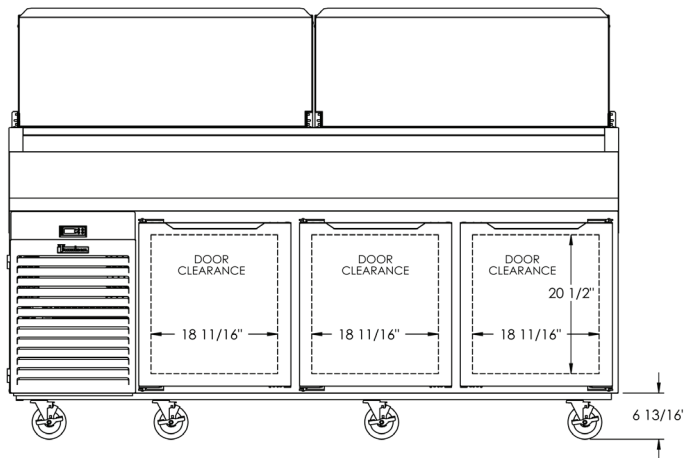


TS Series

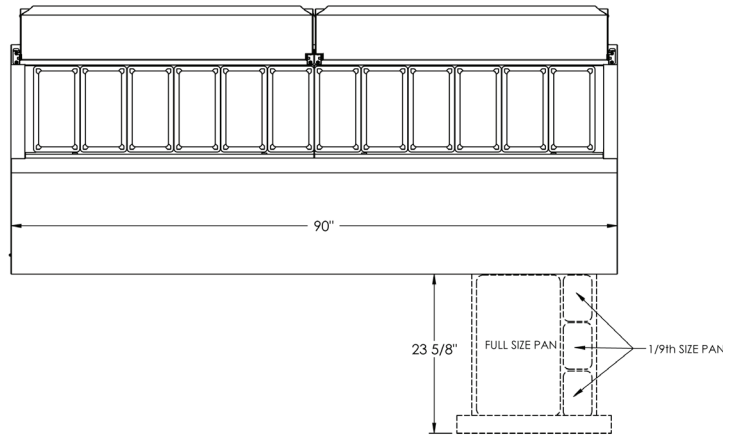
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MODELS

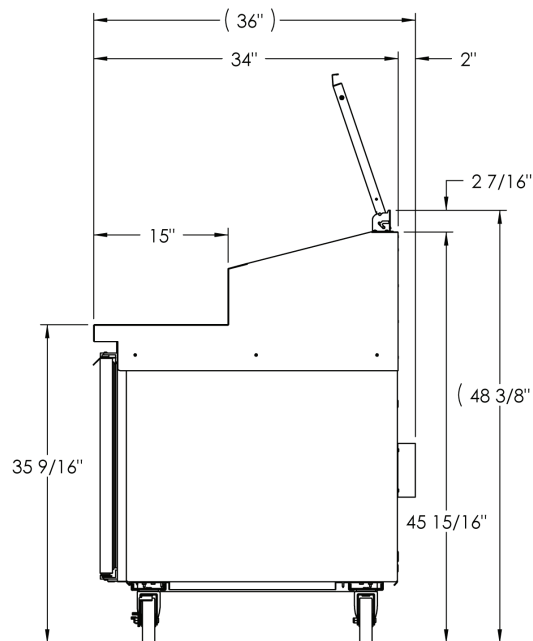
90" Three Door Models: TS090HT



Elevation View



Top View



Section View

Lid Open in First Position:

Full Height 59.8"

Work Surface to Lid Top 24.3"

Lid Full Open Position:

Full Height 64.4"

Work Surface to Lid Top 28.8"

CAD and/or Revit Files Available

<https://traulsen.kclcad.com/>



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MODELS

TS090HT

MODELS	TS090HT
CABINET DIMENSIONAL DATA	
Net Capacity cu. ft	24.4 (690.9 l)
# of Pans (third size)	12
Drawer Option Pan Configuration	Side by Side
Length - Overall in.	90 (228.6 cm)
Depth - Overall in ¹	36 (91.4 cm)
Clear Door Width in.	18.7 (47.5 cm)
Clear Door Height in.	20.5 (52.1 cm)
# of Doors	3
Standard Door Hinging	LH/LH/RH
# of Shelves	6
Shelf Area sq. ft. ²	22.2 (2.06 sq m)
Work Surface Height in.	35 9/16 (90.3 cm)
Height - Overall in.	48 3/8 (122.9 cm)
ELECTRICAL DATA	
Voltage	115/60/1
Plug	NEMA 5-15P
Full Load Amperes	8.2
REFRIGERATION DATA	
Refrigerant	R-290
Refrigerant Amount oz.	4.5 (127.6 g)
BTU/HR HP ³	3870 1/2 HP
SHIPPING DATA	
Length - Crated in.	112 (284.5 cm)
Width - Crated in.	42 (106.7 cm)
Height - Crated in.	56 (142.2 cm)
Volume - Crated cu. ft.	152.4 (4315.5 l)
Weight - Crated lbs.	781 (354 kg)

NOTES:

1. Depth - Overall includes 2" removal stand off bracket located on back of unit. See drawings for detailed dimensions.
2. Area of standard shelf compliment only, does not include storage area of additional shelves or area on cabinet bottom.
3. Based on a 90°F ambient and 20°F evaporator.

When ordering please specify: Voltage, Hinging, Options and any additional warranties.

This unit may be manufactured in other electrical characteristics and may have additional regulatory agency approvals. Consult factory for other electrical characteristics and agency approvals based on specific electrical and country requirements. For exact electrical information and approval marks, always refer to data label of the unit.

Equipped with one NEMA 5-15P Plug



EQUIPMENT SPECIFICATIONS

CONSTRUCTION, HARDWARE, INSULATION

Unit exterior top and front sides are constructed of stainless steel, back and bottom is constructed of galvanized steel. Cabinet interior is constructed of stainless steel. Unit is insulated with an average 2" insulation on the top, bottom and all sides.

The 12" wide raised ingredient rail is designed to accommodate standard full, half or third size pans (pans supplied by others). Other size pans require use of adapter bars (pans and bars supplied by others). Accommodates 6" deep pans. Stainless steel insulated lift-up rail cover, with two convenient open positions. Doors are equipped with self-closing hinges and metal door handle with gasket guard.

INTERIOR

Standard interior arrangements include two (2) wire shelves per door, mounted on shelf pins. Recommended load limit per shelf should not exceed 225 lbs. Optional tray slides may be purchased in combination with, or in lieu of these. Both standard and optional interior arrangements are completely installed at the factory.

SELF-CONTAINED REFRIGERATION SYSTEM

The self-contained, balanced refrigeration system cools the cabinet interior, as well as the raised ingredient rail through use of an exclusive TempAssure™ airflow ducting system which creates a layer of cold air over the pans, as well as all sides and bottom of the pans. This system distributes cold air from top to bottom, keeping the pans cold without freezing product. Environmentally friendly, low GWP R-290 refrigerant is used in this system. The condensing unit features a hot gas evaporator defrost, thermostatic expansion valve, air-cooled hermetic compressor, plenum effect blower coil, large, high humidity evaporator coil located outside the food zone and a non-electric condensate evaporator. A 9' cord and plug is provided. Standard operating temperature is 34°F to 38°F (1.1°C to 3.3°C).

CONTROL

The easy to use water resistant microprocessor control is supplied standard. It includes a 3-Digit LED Display, and a Fahrenheit or Celsius Temperature Scale Display Capability.

WARRANTY

Both a six year parts and labor warranty and a seven year compressor warranty (self-contained models only) are provided standard.

CONTINUED PRODUCT DEVELOPMENT MAY NECESSITATE SPECIFICATION CHANGES WITHOUT NOTICE.