



Project _____
Item _____
Quantity _____
CSI - 11400 _____
Approval _____
Date _____

LT-40^S

Low Temperature Chemical Sanitizing Door Type Dishwasher

- Automatic door type, single tank dishwasher with timed detergent, sanitizer, and rinse cycle
- 1.02 gallon/rack
- Capacity is 40- 20" x 20" racks per hour or 640 dishes per hour
- Field convertible straight through to corner

STANDARD FEATURES

- SureFire® Start-Up & Check-Out Service
- Non-proprietary commercially available pump and parts
- "Easy Clean" front-mounted wash tank
- 1 HP 3500 RPM Pump Motor, GPM 55 @15 PSI
- Top-mounted NEMA 12 control panel
- Single point electrical connection: motor, controls
- Door safety switch
- Electro-mechanical timer
- LED indicator lights
- Easy-glide door
- Large stainless steel removable scrap screen
- Stainless steel frame, legs and feet
- Stainless steel front panel
- Manifold clean-out brush

OPTIONS

- Plastic 20" x 20" racks (plate or silver)





LT-40^s

Low Temperature Chemical Sanitizing Door Type Dishwasher

Capacity Per Hour	40 racks 640 dishes
Tank Capacity	1.02 gallons (40.8 GPH)
Motor Size	1 hp (wash)
Electrical Usage	115V
Chemical Sanitizing	
Water Temperature (°F/°C)	
Minimum Wash Temperature	120/49
Minimum Rinse Temperature	120/49
Incoming Water Temperature	120/49
Other Water Requirements	
Water Flow Pressure (PSI)	15
Flow Rate Minimum	1.02
Water Line Size	1/2
Drain Line Size	2.0
Minimum Chlorine Required (PPM)	50
Shipping Weight	300 lbs.
Current Draw Amps	
115/1/60	
230/1/60	

SPECIFICATIONS

CONSTRUCTION- Hood and tank constructed of 16 gauge type 304 S/S. Hood unit of all welded seamless construction. S/S frame, legs and feet. All internal castings are non-corrosive lead free nickel alloy or bronze.

DOORS- Three (both sides and front) simultaneously opening doors. Operating doors have fingertip control, balanced by externally mounted springs. (Corner installations have two simultaneously opening doors at right angles.) All doors have easy-glide strips. Extra large die formed type 304 S/S doors ride in all S/S channels. A triple ply leading edge on the door channels made of S/S.

PUMP- Centrifugal type “packless” pump with a brass petcock drain. Construction includes ceramic seal and a balanced cast impeller on a precision ground stainless steel shaft, extension or sleeve. All working parts mounted as an assembly and removable as a unit without disturbing pump housing. One 1 hp motor, standard horizontal C-face frame, drip proof, internally cooled with ball-bearing construction.

CONTROLS- Top mounted control cabinet, NEMA 12 rated, housing motor controls and overload protection, transformer, contactors and all dishwasher integral controls. Integrated rack sensing system.

SPRAY SYSTEM- Wash and rinse spray systems made of stainless steel 300 series thread into cast hub assemblies. Upper and lower spray system assemblies are easily removeable.

WASH- 1 power spinning wash arm from below spray system and one from above. On both, the wash arm is designed with 7 slots. The slots are precision milled for water control and produce a fan spray.

DRAIN- Drain valve internally controlled. Overflow tube is removable without the use of tools for drain line inspection.

Contact Insinger Sales at 800-344-4802 for an installation drawing specific to your application.
This drawing is available on the Insinger website at www.insingermachine.com

Note: Due to product improvement we reserve the right to change information and specifications without notice.



Project _____
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LT-40^H

Low Temperature Chemical Sanitizing Extra High Door Type Dishwasher

- Automatic door type, single tank dishwasher with timed detergent, sanitizer, and rinse cycle
- 1.62 gallon/rack
- Capacity is 40- 20" x 20" racks per hour or 640 dishes per hour
- Field convertible straight through to corner

STANDARD FEATURES

- SureFire® Start-Up & Check-Out Service
- Non-proprietary commercially available pump and parts
- "Easy Clean" front-mounted wash tank
- 1 HP 3500 RPM Pump Motor, GPM 55 @20 PSI
- Top-mounted NEMA 12 control panel
- Single point electrical connection: motor, controls
- Electro-mechanical timer
- LED indicator lights
- Easy-glide door
- Large stainless steel removable scrap screen
- Stainless steel frame, legs and feet
- Stainless steel front panel
- Manifold clean-out brush

OPTIONS

- Plastic 20" x 20" racks (plate or silver)





LT-40^H

Low Temperature Chemical Sanitizing Extra High Door Type Dishwasher

Capacity Per Hour	40 racks 640 dishes meals
Tank Capacity	1.62 gallons (64.8 GPH)
Motor Size	1 hp (wash)
Electrical Usage	115V
Chemical Sanitizing	
Water Temperature (°F/°C)	
Minimum Wash Temperature	120/49
Minimum Rinse Temperature	120/49
Incoming Water Temperature	120/49
Other Water Requirements	
Water Flow Pressure (PSI)	20
Flow Rate Minimum	1.62
Water Line Size	1/2
Drain Line Size	2.0
Minimum Chlorine Required (PPM)	50
Shipping Weight	350 lbs.
Current Draw Amps	
115/1/60	
230/1/60	

SPECIFICATIONS

CONSTRUCTION- Hood and tank constructed of 16 gauge type 304 S/S. Hood unit of all welded seamless construction. S/S frame, legs and feet. All internal castings are non-corrosive lead free nickel alloy or bronze.

DOORS- Three (both sides and front) simultaneously opening doors. Operating doors have fingertip control, balanced by externally mounted springs. (Corner installations have two simultaneously opening doors at right angles.) All doors have easy-glide strips. Extra large die formed type 304 S/S doors ride in all S/S channels. A triple ply leading edge on the door channels made of S/S.

PUMP- Centrifugal type "packless" pump with a brass petcock drain. Construction includes ceramic seal and a balanced cast impeller on a precision ground stainless steel shaft, extension or sleeve. All working parts mounted as an assembly and removable as a unit without disturbing pump housing. One 1 hp motor, standard horizontal C-face frame, drip proof, internally cooled with ball-bearing construction.

CONTROLS- Top mounted control cabinet, NEMA 12 rated, housing motor controls and overload protection, transformer, contactors and all dishwasher integral controls. Integrated rack sensing system.

SPRAY SYSTEM- Wash and rinse spray systems made of stainless steel 300 series thread into cast hub assemblies. Upper and lower spray system assemblies are easily removeable.

WASH- 1 power spinning wash arm from below spray system and one from above. On both, the wash arm is designed with 7 slots. The slots are precision milled for water control and produce a fan spray.

DRAIN- Drain valve internally controlled. Overflow tube is removable without the use of tools for drain line inspection.

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