



Project \_\_\_\_\_  
 Item \_\_\_\_\_  
 Quantity \_\_\_\_\_  
 CSI - 11400 \_\_\_\_\_  
 Approval \_\_\_\_\_  
 Date \_\_\_\_\_



## DA-3 Pot and Pan Washer

- Automatic double door type pot, pan and utensil washer with timed wash and rinse cycle
- Capacity 50 (24" x 28") racks per hour or 276 bun/pans per hour or 184 steam table (2" thick) pans per hour
- Fully automatic operation with power on/off button
- Cycle starts when doors are closed
- Rinse pressure regulator
- Hold-Down Rack System for secure washing
- Rollers make getting large racks in and out easier

### STANDARD FEATURES

- Wash tank heat: electric or steam injection
- Pressure regulator
- Single point electrical connection
- Low water protection
- Door safety switches
- 2 vent openings with adjustable damper
- Inspection door
- Vacuum breaker on all incoming water lines
- Capillary thermometer for wash and final rinse
- 304 stainless steel construction
- Stainless steel front panel
- Automatic fill
- Detergent connection provision
- Hold-down rack system
- Rollers for track
- Manual bypass selector switch
- Side-mounted control panel (NEMA 12)
- Simplified scrap screen design
- Interchangeable upper and lower spray arms
- Standard frame drip proof motor
- Rack assortment- 2 general utility, 2 bake sheets, 1 basket, 1 counter pan
- Manifold clean-out brush
- SureFire® Start-Up & Check-Out Service

### OPTIONS

- Stainless steel steam coil tank heat
- Steam booster
- Electric booster
- Security package
- Totally enclosed motor
- Pressure reduction valve and line strainer

### SPECIFIER STATEMENT

Specified unit will be an Insinger DA-3 pot and pan washer. Features include pressure regulator, low water protection, door safety switches, inspection door, vacuum breaker on water lines, capillary thermometer, 304 stainless steel construction, automatic fill, hold-down rack system, and SureFire Start- Up & Check-Out service.



# Additional Information

Capacity Per Hour	50 racks/276 sheet pans
Tank Capacity	62 gallons
Motor Size	(2) 5 hp
Electric Usage (Electric booster must have 16 gallon holding tank)	5 kW wash tank (2) 9 kW booster 40° rise (2) 24 kW booster 70° rise
Steam Consumption at 20 psi	40° rise 20 lbs./hr. tank 50 lbs./hr. booster average 476 lbs./hr. booster peak  70° rise 20 lbs./hr. tank 88 lbs./hr. booster average 834 lbs./hr. booster peak
Final Rinse Peak Flow at 20 psi min.	22.4 gallons/minute
Final Rinse Consumption at 20 psi min.	5.6 gallons/cycle 140 gallons/hour
Exhaust Requirements	600 CFM
Peak Rate Drain Flow	16 gallons/minute
Shipping Weight	1500 lbs.

Current Draw Amps	Steam	Electric w/o booster
208/3/60	34.1	48.0
230/1/60	N/A	N/A
240/3/60	31.1	43.1
480/3/60	15.5	21.5
380/3/50	18.8	26.4

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

## SPECIFICATIONS

**CONSTRUCTION-** Hood and tank constructed of 16 gauge 18-8 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-** A front inspection/clean-out door and two simultaneously opening operating doors. Operating doors balanced by externally mounted springs. Extra large die formed 18-8 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 5 hp motor, standard horizontal C-face frame, drip proof, internally cooled with ball-bearing construction.

**CONTROLS-** Side-mounted control cabinet, NEMA 12 rated, housing motor controls and overload protection, transformer, contactors and all dishwasher integral controls. All controls safe low voltage 24 VAC.

**SPRAY SYSTEM-** Wash and rinse spray systems made of 18-8 type 304 S/S pipe threaded into cast hub assemblies. Upper and lower spray assemblies are interchangeable and are removable without the use of tools.

**WASH-** 2 power spinning wash arms above and 2 power spinning wash arms below, each designed with 8 high pressure action cleansing holes.

**FINAL RINSE-** 2 power spinning wash arms above and 2 power spinning rinse arms below, each designed with 3 nozzles.

**DRAIN-** Drain valve externally controlled. Overflow assembly with skimmer cap is removable with the use of simple tools for drain line inspection. Heater is protected by low water level control.

\*Note: Exhaust requirements are for duct connections only.

# Technical Drawings

