



COMMERCIAL DISHWASHER
2016 PRODUCT CATALOG





Customer Satisfaction Is Our Priority

Talk to an Actual Person

You are important to us. When you call Insinger, you won't get a computer menu. A person answers—a person who will ask how they can help you and then connect you to the right Insinger team member.

24/7/365

Call anytime, day or night, and talk to an Insinger service technician. Overtime for warranty work is pre-authorized.

Operate at Optimum Levels from the Start

All Insinger dishmachines receive the SureFire® Start-Up & Check-Out Service. Insinger arranges for a service technician to go to the facility and ensure the machine works optimally from the start.

One Stop Shopping

Insinger is the source for your entire dish-room: dishwashers, glass washers, pot and pan washers, tray washers, tray dryers, tray stackers, tray conveyors, tray accumulators, disposers and vegetable peelers.

One toll-free number is all you need.

800-344-4802

www.insingermachine.com



Table of Contents

Undercounter Dishwashers

RL-30 3

Glasswashers

GW-40 4

GW-40-D 4

Counter Type Dishwashers

Ensign 40-2 5

Door Type Dishwashers

Commander 18-6 5-6

Commander 18-6 with VaporGuard™ 5-6

Commander 18-6H 5-6

Commander 18-6H with VaporGuard™ 5-6

CS-5 5-6

CS-5H 5-6

Rack Conveyor Dishwashers

Admiral 44-4 7

Admiral 44-4 with VRS 7

Admiral 66-4 7

Speeder 64 8

Speeder 86-3 RPW 8

Super 106-2 RPW 8

Rack-A-Matic 9

Power Loader/Unloader 9

Flight Type Dishwashers

Century 14 10

Master RC-21 RPW 10

Tray Washers and Accessories

Trac 321-2 11

Trac 321-2 RPW 11

Trac 878 11

TD-321-3 Tray Dryer 12

Tray Stacker 12

Power Scrapper 12

Pot and Pan Washers

CA-3 Single Rack 13

DA-3 Double Rack 13

SW-12 14

SW-14 14

SW-25 14

SW-36 14

SW-48-RI (roll-in) 14

SW-78-RI (roll-in) 14

Pot and Pan Washing System

Aqua-Scrubber 15

Smart-Scrubber 15

Conveyor Systems

Vegetable Peelers

30 VP-2 16

50 VP-2 16

Disposers

I, N, S, G Series 16

Security Package

Machine Sizing Guide

Machine Sizing Calculation Form

Sketches/Notes

Insinger Advantages



More than 120 Years of Innovation!

Insinger patented the first stainless steel dishwasher in 1935 and has been on the leading edge of commercial dishwasher innovation and technology for over 120 years.

Made with Pride in the U.S.A.

Insinger equipment is manufactured with pride in Philadelphia, PA. Call to arrange a factory tour!



One Stop Shopping with a Complete Line

Insinger is the source for your entire dishroom: dishwashers, glass washers, pot and pan washers, tray washers, tray dryers, tray stackers, tray conveyors, accumulators, disposers and vegetable peelers.

One toll-free phone call is all it takes!



Committed to Serving Our Customers

The decision to purchase a dishwasher can be time consuming and confusing. Our sales team will simplify the buying process and guide you in choosing the proper equipment to make your operation efficient and cost-effective.

Our team is ready to assist you with:

- Proper machine sizing
- Feature & benefit comparisons
- Energy & water consumption comparisons
- References
- Factory tours





Industry-Leading Warranty

The SureFire® Start-Up & Check-Out Service comes standard with every Insinger machine. The service includes a series of tests and a detailed inspection to ensure your machine operates at optimum levels from day one. The warranty begins when the SureFire® service has been completed.



24/7/365

Pick up the phone anytime day or night and dial 800-344-4802 to talk to an experienced Insinger service technician.

What is ENERGY STAR?

ENERGY STAR qualified products and practices help you save money, reduce greenhouse gas emissions and conserve natural resources by meeting strict energy efficiency guidelines set by the U.S. Environmental Protection Agency and Department of Energy.



Green & "Blue"

Insinger designs and manufactures warewashers that use our natural resources wisely. Insinger is ENERGY STAR qualified and complies with the USGBC.



Undercounter Dishwashers

AVAILABLE MODELS
RL-30



Insinger Advantages:

- 30 racks per hour
- 0.79 gallons per rack final rinse consumption
- High temperature warewashing results!
- No chlorine residual on ware
- Superior cleaning action with fixed wash system
- TempGuard™ final rinse temperature control ensures 180°F sanitization
- Recirculating wash water
- Only requires a 30 amp circuit
- Quiet operation with double-wall construction
- SureFire® Start-Up & Check-Out Service

RL-30 UNDERCOUNTER QUICK SPECS

| | |
|------------------------------------------|----------------------------------------------------|
| Capacity Per Hour | 30 racks or 750 dishes per hour |
| Final Rinse Consumption at 20 PSI | 0.79 gallons/rack |
| Motor Size | 1 hp (wash) |
| Electric Usage | 2.8 kW wash tank 3.5 kW booster 40° or 70° rise |
| Tank Capacity | 7.4 gallons |



Superior cleaning action with 7 bayonet style wash arms with 42 fixed wash jets.



The TempGuard™ final rinse temperature control ensures sanitized ware.



Easy to operate. No complicated menus.



Quiet operation and thermal insulation with double-wall construction.

AVAILABLE MODELS

GW-40
GW-40-D



Insinger GW-40 Advantages:

- 40 racks per hour
- 1.4 gallons per cycle
- Batch style: less breakage & low energy use
- Built-in detergent, sanitizer and rinse-aid dispensers
- EZ-Clean wash and rinse arms: simple daily maintenance
- All components accessible from the front for easy service
- Scrap screens provide full coverage
- SureFire® Start-Up & Check-Out Service
- Heavy duty stainless steel construction

Insinger GW-40-D Advantages:

- 40 racks per hour
- 1.4 gallons per cycle
- Designed for optimal bar flow
- Pass-thru doors are accessible from both sides of the bar
- Batch style: less glassware breakage than rotary style
- Low energy use
- Built-in detergent, sanitizer and rinse-aid dispensers
- EZ-Clean wash and rinse arms: simple daily maintenance
- All components are accessible from the front for easy service
- Scrap screens provide full coverage
- SureFire® Start-Up & Check-Out Service



GLASSWASHER QUICK SPECS

| | |
|----------------------------------|-------------------|
| Capacity Per Hour | 40 racks |
| Water Usage | 1.4 gallons/cycle |
| Motor Size | 1 hp |
| Optional Maintenance Tank | 1.8 kW |
| Tank Capacity | 1.5 gallons |



Door Type Dishwashers



Commander 18-6



Insinger Advantages:

- 65 racks per hour
- 0.72 gallons per rack final rinse consumption
- RackAware™ Automatic Rack Sensing System only runs a cycle when a rack is present
- Field convertible pass-thru to corner
- Front mounted tank
- SureFire® Start-Up & Check-Out Service
- Available with the VaporGuard™ Condensation Removal System that eliminates the need for an externally vented hood (optional)
- Heavy duty wash and rinse arms
- Recirculating wash water saves money on chemicals
- Manufactured using non-OEM components

AVAILABLE MODELS

High Temperature Sanitizing:
 Commander 18-6
 Commander 18-6 with VaporGuard™
 Commander 18-6H
 Commander 18-6H with VaporGuard™

Chemical Sanitizing:
 CS-5
 CS-5H

Counter Type Dishwashers



Insinger Advantages:

- 43 racks per hour
- 0.75 gallons per rack final rinse consumption
- Easy operation with pass-thru telescoping hood
- Convenient counter top installation
- Space saving
- No vent required
- SureFire® Start-Up & Check-Out Service

AVAILABLE MODELS

Ensign 40-2

ENSIGN 40-2 COUNTER TYPE QUICK SPECS

| | |
|------------------------------------------|---------------------------------------------------------------------------------------|
| Capacity Per Hour | 43 racks |
| Final Rinse Consumption at 20 PSI | 0.75 gallons/rack |
| Motor Size | 1/2 hp (wash) |
| Electric Usage | 1.5 kW wash tank 6.0 kW remote booster 40° rise 12.0 kW remote booster 70° rise |
| Tank Capacity | 8.1 gallons |
| Steam Consumption at 20 PSI | 6 lbs/hr tank 22 lbs/hr booster 40° rise 38 lbs/hr booster 70° rise |

Door Type Dishwashers



Commander 18-6 with optional VaporGuard™

DOOR TYPE QUICK SPECS

| | |
|------------------------------------------|------------------------------------------|
| Capacity Per Hour | |
| Commander 18-6, 18-6H, CS-5 | 65 racks |
| Commander 18-6 with VG, 18-6H with VG | 40 racks |
| Final Rinse Consumption at 20 PSI | |
| | 0.72 gallons/rack |
| Motor Size | |
| 18-6 | 1 hp wash |
| 18-6H | 2 hp wash |
| Electric Usage | |
| | 5.0 kW wash tank |
| | 13.5 kW built-in booster 40° or 70° rise |
| | 6.0 kW remote booster 40° rise |
| | 12.0 kW remote booster 70° rise |
| Tank Capacity | |
| | 6.4 gallons |
| Steam Consumption at 20 PSI | |
| | 11 lbs/hr tank |
| | 22 lbs/hr booster 40° rise |
| | 43 lbs/hr booster 70° rise |



No hood is required with the patent-pending VaporGuard® Condensation Removal System. The system removes steam vapor from the machine cavity before the door is opened.

The initial cost savings of hardware along with the perpetual savings of venting room air provide significant operational and environmental benefits.



Save up to \$600. a year with Insinger's patent-pending RackAware™ Automatic Rack Sensing System.

RackAware only allows the dishmachine to run a cycle when a rack is in the machine. No wasted cycles—save on energy, water and chemical usage.



Rack Conveyor Dishwashers

AVAILABLE MODELS

Admiral 44-4
Admiral 44-4 with VRS™
Admiral 66-4



Admiral 44-4

Insinger Advantages:

- High rack capacity
- Low water consumption
- Superior cleaning action with the patented CrossFire® Wash System
- Eliminate the need for an externally vented hood with VRS (Ventless Reclamation System)
- Telescoping doors provide wide access into the machine for quick and efficient daily maintenance and service (Swing doors provided for extra-high models).
- Color-coded curtains make replacement error proof
- High torque drive system
- SureFire® Start-Up & Check-Out Service

RACK CONVEYOR QUICK SPECS

Capacity Per Hour

| | |
|--------------|-----------|
| Admiral 44-4 | 233 racks |
| Admiral 66-4 | 233 racks |

Final Rinse Consumption at 20 PSI

| | |
|--------------|-------------------|
| Admiral 44-4 | 0.63 gallons/rack |
| Admiral 66-4 | 0.63 gallons/rack |

Motor Size

| | |
|--------------|--------------------------------------------------|
| Admiral 44-4 | 2 hp (wash), 1/15 hp (conveyor) |
| Admiral 66-4 | 2 hp (wash), 1/2 hp (pre-wash)1/15 hp (conveyor) |

Electric Usage

| | |
|--------------|---------------------------------|
| Admiral 44-4 | 17.5 kW wash tank |
| | 15 kW remote booster 40° rise |
| | 27 kW remote booster 70° rise |
| | 15 kW built-in booster 40° rise |
| Admiral 66-4 | 27 kW built-in booster 70° rise |
| | 17.5 kW wash tank |
| | 15 kW remote booster 40° rise |
| | 27 kW remote booster 70° rise |
| Admiral 66-4 | 15 kW built-in booster 40° rise |
| | 27 kW built-in booster 70° rise |

Tank Capacity

| | |
|--------------|-----------------------------------------|
| Admiral 44-4 | 21 gallons |
| Admiral 66-4 | 9 gallons (pre-wash), 21 gallons (wash) |

Steam Consumption at 20 PSI

| | |
|--------------|----------------------------|
| Admiral 44-4 | 54 lbs/hr tank |
| | 52 lbs/hr booster 40° rise |
| | 91 lbs/hr booster 70° rise |
| Admiral 66-4 | 54 lbs/hr tank |
| | 52 lbs/hr booster 40° rise |
| | 91 lbs/hr booster 70° rise |



The **Admiral 44-4 with optional VRS** (Ventless Reclamation System) recaptures and reuses wasted heat, saving up to \$7,500 annually in energy costs.



Telescoping Doors provide wide access into the machine for quick and efficient daily maintenance and service. They are a problem-solver for facilities with low ceiling heights or tight aisles.

Rack Conveyor Dishwashers with Power Rinse

AVAILABLE MODELS

Speeder 64
Speeder 86-3 RPW
Super 106-2 RPW



Admiral 66-4



The patented CrossFire® Wash System power sprays water horizontally, as well as from above and below—cleaning and sanitizing the dirtiest ware.



Color-coded curtains make replacement after daily maintenance error proof.

RACK CONVEYOR with Power Rinse QUICK SPECS

Capacity Per Hour

| | |
|------------------|-----------|
| Speeder 64 | 277 racks |
| Speeder 86-3 RPW | 277 racks |
| Super 106-2 RPW | 330 racks |

Final Rinse Consumption at 20 PSI

| | |
|------------------|-------------------|
| Speeder 64 | 0.52 gallons/rack |
| Speeder 86-3 RPW | 0.52 gallons/rack |
| Super 106-2 RPW | 0.72 gallons/rack |

Motor Size

| | |
|------------------|----------------------------------------------------------------------------|
| Speeder 64 | 1 hp (wash), 1 hp (rinse), 1/15 hp (conveyor) |
| Speeder 86-3 RPW | 1/2 hp (pre-wash), 1 hp (wash), 1 hp (rinse) 1/15 hp (conveyor) |
| Super 106-2 RPW | 1/2 hp (pre-wash), 1 1/2 hp (wash), 1 1/2 hp (rinse), 1/6 hp (conveyor) |

Electric Usage

| | |
|------------------|--------------------------------------------------------------------------------------------------------------|
| Speeder 64 | 7.5 kW wash tank 15 kW rinse tank 15 kW remote booster 40° rise 27 kW remote booster 70° rise |
| Speeder 86-3 RPW | 8 kW wash tank 15 kW rinse tank 15 kW remote booster 40° rise 27 kW remote booster 70° rise |
| Super 106-2 RPW | 7.5 kW wash tank 22.5 kW rinse tank 27.0 kW remote booster 40° rise 45.0 kW remote booster 70° rise |

Tank Capacity

| | |
|------------------|------------------------------------------------------------------|
| Speeder 64 | 12 gallons (wash) 13 gallons (rinse) |
| Speeder 86-3 RPW | 8 gallons (pre-wash) 12 gallons (wash) 13 gallons (rinse) |
| Super 106-2 RPW | 14 gallons (pre-wash) 25 gallons (wash) 25 gallons (rinse) |

Steam Consumption at 20 PSI

| | |
|------------------|------------------------------------------------------------------------------|
| Speeder 64 | 81 lbs/hr tank 51 lbs/hr booster 40° rise 90 lbs/hr booster 70° rise |
| Speeder 86-3 RPW | 81 lbs/hr tank 51 lbs/hr booster 40° rise 90 lbs/hr booster 70° rise |
| Super 106-2 RPW | 108 lbs/hr tank 84 lbs/hr booster 40° rise 147 lbs/hr booster 70° rise |

Rack-A-Matic Dishwashers



AVAILABLE MODELS

Speeder 64
Speeder 86-3 RPW
Super 106-2 RPW

Insinger Advantages:

- Increased efficiency with an endless conveyor design
- Custom design for any space allocation
- Choose the dishwasher model that will provide the maximum efficiency for your operation
- Can be furnished with any type of shelving, disposer, troughs, tray rests or accessories to meet your specific needs
- SureFire® Start-Up & Check-Out Service

Power Loader and Unloader



Insinger Advantages:

- Operate your dishroom at peak efficiency by adding the Insinger Power Loader and Unloader to your dishwasher
- Automatically loads and/or unloads racks
- Limits footprint requirements
- Operator can load and unload at a 90° angle
- Rollers are activated by machine
- Powered by separate motor
- Available on Insinger's complete line of rack conveyor dishwashers

Flight Type Dishwashers (Rackless)



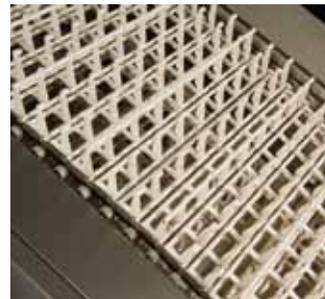
Master RC

AVAILABLE MODELS

Century 14
Master RC

Insinger Advantages:

- 14,300 dishes per hour /124 gallons per hour
- Superior cleaning with the patented CrossFire® Wash System
- Interior lights for efficient daily maintenance
- Swing doors provide wide access into the machine
- Removable pegs minimize downtime, no need to break the belt apart
- SureFire® Start-Up & Check-Out Service
- Optional TrueTouch Management System



Removable polypropylene rack sections can be easily replaced without having to remove the entire conveyor belt, minimizing downtime while rack sections are repaired or replaced.



The patented CrossFire® Wash System power sprays water horizontally, as well as, from above and below—cleaning and sanitizing the dirtiest ware.



Swing Doors provide wide access into the interior of the machine. Paired with the standard overhead interior lights, daily maintenance and service is quick and efficient.

The swing doors are also a problem-solver for facilities with low ceiling heights.

FLIGHT TYPE DISHWASHERS

Capacity Per Hour

| | |
|------------|---------------|
| Century 14 | 8,736 dishes |
| Master 21 | 14,300 dishes |

Final Rinse Consumption at 20 PSI

| | |
|------------|------------------|
| Century 14 | 228 gallons/hour |
| Master 21 | 124 gallons/hour |

Motor Size

| | |
|------------|------------------------------------------------------------------|
| Century 14 | 1/2 hp (prewash), 2 hp (wash) 2 hp (rinse), 1/2 hp (conveyor) |
| Master 21 | 2 hp (prewash), 3 hp (wash) 3 hp (rinse), 1/2 hp (conveyor) |

Electric Usage

| | |
|------------|-----------------------------------------------------------------------------------------|
| Century 14 | 20 kW wash tank 30 kW rinse tank 24 kW booster 40° rise 45 kW booster 70° rise |
| Master 21 | 60 kW wash & rinse tank 15 kW booster 40° rise 27 kW booster 70° rise |

Tank Capacity

| | |
|------------|------------------------------------------------------------------|
| Century 14 | 13 gallons (pre-wash) 25 gallons (wash) 26 gallons (rinse) |
| Master 21 | 24 gallons (pre-wash) 36 gallons (wash) 40 gallons (rinse) |

Steam Consumption at 20 PSI

| | |
|------------|-------------------------------------------------------------------------------------------|
| Century 14 | 182 lbs/hr tank 81 lbs/hr booster 40° rise 142 lbs/hr booster 70° rise |
| Master 21 | 215 lbs/hr tank 54 lbs/hr remote booster 40° rise 96 lbs/hr remote booster 70° rise |

Tray Washers

AVAILABLE MODELS

Trac 878
Trac 321-2
Trac 321-2 RPW



Trac 878 Tray Washer shown with TD-321-3 Tray Dryer

Insinger Tray Washer Advantages:

- Specifically designed to clean and sanitize compartment trays
- Insinger manufactures the only NSF[®] approved tray washer in the industry
- Removes debris from trays that standard warewashers leave behind
- Wide access swing doors for quick and efficient daily maintenance
- Operate with only one person with the addition of the optional Tray Dryer, Tray Stacker and/or Tray Scrapper
- SureFire[®] Start-Up & Check-Out Service

TRAYWASHER QUICK SPECS

Capacity Per Hour

| | |
|----------------|-----------|
| Trac 321-2 RPW | 528 trays |
| Trac 878 | 878 trays |

Final Rinse Consumption at 20 PSI

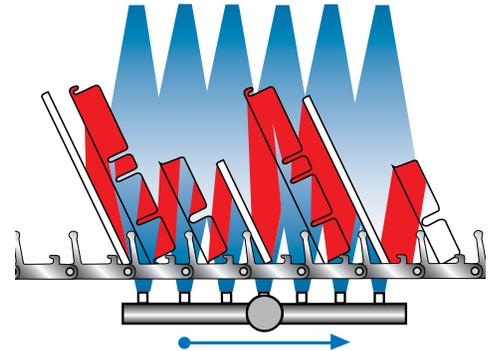
| | |
|----------------|------------------|
| Trac 321-2 RPW | 248 gallons/hour |
| Trac 878 | 197 gallons/hour |

Motor Size

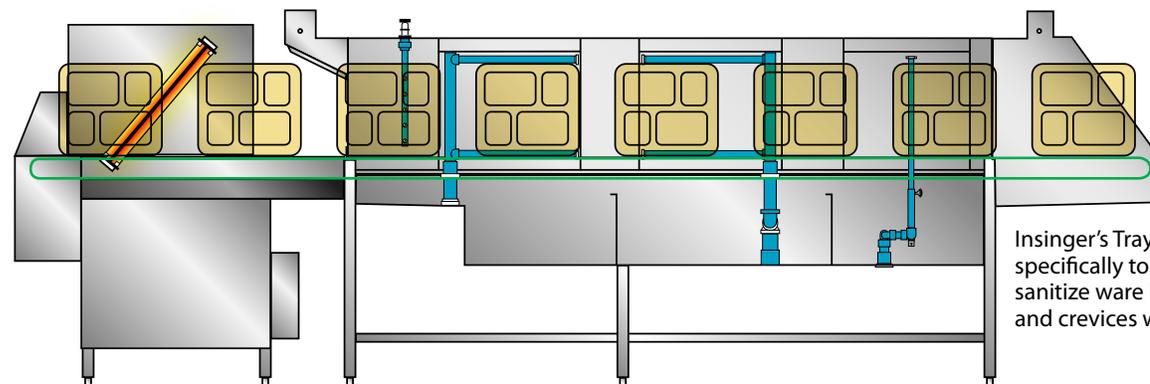
| | |
|----------------|-----------------------------------------------------------------|
| Trac 321-2 RPW | 1/2 hp (pre-wash) 2 hp (wash) 1/15 hp (conveyor) |
| Trac 878 | 1/2 hp (pre-wash) 3 hp (wash) 2 hp (rinse) 1/8 hp (conveyor) |

Electric Usage

| | |
|----------------|-------------------------------------------------------------------------------------------------------------------------------------------------|
| Trac 321-2 RPW | 15 kW wash tank (Steam: 54 lbs/hr) 27 kW booster 40° rise (Steam: 96 lbs/hr) 45 kW booster 70° rise (Steam: 160 lbs/hr) |
| Trac 878 | 8 kW wash tank (Steam: 58 lbs/hr) 8 kW rinse tank 24 kW booster 40° rise (Steam: 86 lbs/hr) 36 kW booster 70° rise (Steam: 128 lbs/hr) |



The red sections in the illustration above depict the areas of a compartment tray that a traditional dishwasher can not reach. Insinger manufactures the only NSF[®] approved tray washers.



Insinger's Tray washers were developed specifically to optimally clean and sanitize ware by reaching all corners and crevices with a vertical spray.

Tray Washer Accessories



Insinger TD-321-3 Tray Dryer Advantages:

- Efficient Air Wiper design reduces potential bacteria growth
- Drier and cleaner workplace- less racking of trays for drying
- Increased productivity

TRAY DRYER QUICK SPECS

| | |
|--------------------------|----------------------------------|
| Capacity Per Hour | Matched to machine |
| Motor Size | 10 hp blower 1/15 hp conveyor |



Insinger Tray Stacker Advantages:

- Labor saving: only need one operator
- Sanitary: dry, stacked trays without additional handling
- Optional full-cart switch will automatically shut down machine

TRAY STACKER QUICK SPECS

| | |
|--------------------------|--------------------------------------------------------------------|
| Capacity Per Hour | Tray unloading rate is matched to the washer/dryer processing rate |
| Motor Size | 1/8 hp unloading motor |



Insinger Power Scraper Advantages:

- No tray banging = Less breakage
- Cold water system
- 95% of food soil removed from trays
- Compliments existing warewasher or as part of a tray washing system



TRAY SCRAPER QUICK SPECS

| | |
|--------------------------|------------------------------------------------------------|
| Capacity Per Hour | Up to 1,000 trays |
| Motor Size | 5 hp pump |
| Electric Usage | 208/3/60 18.1 FLA 230/3/60 16.5 FLA 480/3/60 8.2 FLA |

Pot & Pan Washers



DA-3

Insinger Advantages:

- Hold-down rack system: keeps pots and pans secure during washing
- Rinse pressure regulator
- Single point electrical connection
- Powerful single pump and dual pump systems
- Bent cabinet corners for superior strength
- Models large enough for grocery carts
- SureFire® Start-Up & Check-Out Service



CA-3

CA-3 AND DA-3 POT AND PAN QUICK SPECS

Capacity Per Hour

| | |
|------|----|
| CA-3 | 25 |
| DA-3 | 50 |

Final Rinse Consumption at 20 PSI

| | |
|------|-------------------|
| CA-3 | 2.8 gallons/cycle |
| DA-3 | 5.6 gallons/cycle |

Motor Size

| | |
|------|----------|
| CA-3 | 5 hp |
| DA-3 | (2) 5 hp |

Electric Usage

| | |
|------|----------------------------|
| CA-3 | 5 kW wash tank |
| | 9 kW booster 40° rise |
| | 24 kW booster 70° rise |
| DA-3 | 5 kW wash tank |
| | (2) 9 kW booster 40° rise |
| | (2) 24 kW booster 70° rise |

Tank Capacity

| | |
|------|------------|
| CA-3 | 31 gallons |
| DA-3 | 62 gallons |

Steam Consumption at 20 PSI

| | | | |
|------|----------|----------|------------------------|
| CA-3 | 40° rise | 70° rise | |
| | 20 | 20 | lbs/hr tank |
| | 25 | 44 | lbs/hr booster average |
| DA-3 | 40° rise | 70° rise | |
| | 238 | 417 | lbs/hr booster peak |
| | 20 | 20 | lbs/hr tank |
| | 50 | 88 | lbs/hr booster average |
| | 476 | 834 | lbs/hr booster peak |



Pot & Pan Washers



SW-78



SW-14

AVAILABLE MODELS

CA-3
DA-3
SW-12
SW-14
SW-25
SW-36
SW-48-RI ROLL-IN
SW-78-RI ROLL-IN

SW SERIES POT AND PAN QUICK SPECS

Capacity Per Hour

| | |
|----------|----------|
| SW-12 | 144 pans |
| SW-14 | 168 pans |
| SW-25 | 300 pans |
| SW-36 | 432 pans |
| SW-48-RI | 576 pans |
| SW-78-RI | 936 pans |

Final Rinse Consumption at 20 PSI

| | |
|----------|--------------------------|
| SW-12 | 49.5 GPH (4.5 gal/cycle) |
| SW-14 | 65 GPH (4.6 gal/cycle) |
| SW-25 | 94.6 GPH (4.7 gal/cycle) |
| SW-36 | 162 GPH (10.8 gal/cycle) |
| SW-48-RI | 168 GPH (14.0 gal/cycle) |
| SW-78-RI | 311 GPH (26.0 gal/cycle) |

Motor Size

| | |
|----------|-------------------------------|
| SW-12 | 7.5 hp (wash) |
| SW-14 | 10 hp (wash) |
| SW-25 | 10 hp (wash) |
| SW-36 | 15hp (wash) |
| SW-48-RI | 10 hp + 5 hp in series (wash) |
| SW-78-RI | 25 hp (wash) |

Tank Capacity

| | |
|----------|-------------|
| SW-12 | 30 gallons |
| SW-14 | 40 gallons |
| SW-25 | 40 gallons |
| SW-36 | 70 gallons |
| SW-48-RI | 65 gallons |
| SW-78-RI | 160 gallons |



Insinger's Hold-Down Rack System keeps pots and pans secure during washing, eliminating damage to ware and equipment. Available on the CA-3 and DA-3 models.



Rollers make getting large racks in and out of the pot washer easier. Available on the CA-3 and DA-3 models.

Pot and Pan Washing Systems



Pot and Pan Washing Systems reduce labor costs up to 56% over hand-washing

AVAILABLE MODELS

Aqua-Scrubber
SMART-Scrubber

Aqua-Scrubber Advantages:

- Custom built to your application
- 8 jets total, 2 jets in each angled corner
- Moves 300 gallons/minute with a heavy duty pump
- Dual temperature control
- SureFire® Start-Up & Check-Out Service

Smart-Scrubber Advantages:

- Simplified design
- Smart controls- pump on/off and heat on/off
- 1 hp pump motor and a heat source that is not immersed in water
- 16 gauge stainless steel construction with a rolled front edge and hemmed edge sides
- 11" backsplash
- Available in 96", 112" and 136" lengths

Conveyor Systems



AVAILABLE MODELS

Rotary Tray Accumulator
Tray Return Conveyors
Flex Belt
Polycord
Roller Conveyors
Gravity
Power

Insinger Advantages:

- Perfect for hospitals, schools, universities, prisons
- Economical operation
- Space-efficient designs
- Custom designed to fit the facility
- Enhanced workflow
- Eliminates bottlenecks
- Food preparation and soiled ware handling
- SureFire® Start-Up & Check-Out Service

Vegetable Peelers



50 VP-2

Insinger Advantages:

- 50 VP-2 peels 50 pounds in 1 minute!
- Less than 12% weight loss
- Abrasive is bonded to the disk, hopper and door
- Less waste = More usable product!



AVAILABLE MODELS

30VP-2
50VP-2

VEGETABLE PEELER QUICK SPECS

Capacity Per Hour

| | |
|---------|-------------------------|
| 30 VP-2 | 30 pounds in 45 seconds |
| 50 VP-2 | 50 pounds in 1 minute |

Current Draw Amps

| | | |
|---------|----------|------|
| 30 VP-2 | 115/1/60 | 13.8 |
| | 208/1/60 | 7.6 |
| | 230/1/60 | 6.9 |
| | 208/3/60 | 3.5 |
| | 230/3/60 | 3.2 |
| 50 VP-2 | 115/1/60 | 16.0 |
| | 208/1/60 | 8.8 |
| | 230/1/60 | 8.0 |
| | 208/3/60 | 4.8 |
| | 230/3/60 | 4.2 |

Disposers



AVAILABLE MODELS

Series I
Series N
Series S
Series G

Insinger Advantages:

- Commercial food waste disposers for every application: schools, cruise ships, large restaurants, hospitals and universities
- Easy to service worn mechanical parts without disassembling electrical components
- 3/4 to 10 hp motors available

DISPOSER QUICK SPECS

| | | |
|-----------------|-----------|-----------------------------|
| Series I | 6" rotor | 75 to 500 meals per hour |
| Series N | 8" rotor | 300 to 2000 meals per hour |
| Series S | 10" rotor | 900 to 2800 meals per hour |
| Series G | 15" rotor | 2800 to 6000 meals per hour |

*Product color may vary.

Security Package



Shown above, the Trac 878 Tray Washer and TD 321-3 Tray Dryer with security packages.

Maximum security. Maximum cleaning.

Where vandalism in dishrooms is a problem, add the Insinger security package to your warewashing equipment. Designed specifically for high-risk facilities, the security package replaces standard parts on the dishwasher with theft-proof components. The security package is available on all Insinger equipment.



Stainless steel perforated boxes are used to protect the thermometers and gauges from damage.

Water Softeners

Insinger Advantages:

- Space saving design allows unit to fit directly under dishwasher table for convenient storage
- Reduces spotting on dishes, glasses, and flatware
- Reduces scale build-up on dishwasher spray nozzles and compartments
- Reduces scale build-up on key components—avoiding premature product failure.
- Saves on service calls
- Allows detergents to work more efficiently, reducing excess chemical consumption

AVAILABLE MODELS

WS150
WS300
WS300D
HTNS 11 Scale Inhibitor



Sizing Chart

| | Glasswasher | Undercounter | Door Type | Extra High Door Type | Rack Conveyor | Double Tank Rack Conveyor with Pre-wash | Three Tank Rack Conveyor | Flight Machine | Traywasher | Pot & Pan Washers |
|-------------------------------------------|-------------|--------------|-----------|----------------------|-------------------|-----------------------------------------|--------------------------|----------------|------------|-------------------|
| Bar/Cafe | ✓ | ✓ | ✓ | | | | | | | |
| White table cloth restaurant 50 seats | ✓ | ✓ | ✓ | | | | | | | |
| White table cloth restaurant 50-100 seats | ✓ | | ✓ | | ✓ | | | | | |
| Restaurant- counter type 75-100 seats | ✓ | | | | ✓ | | | | | |
| Restaurant- counter type 200-400 seats | ✓ | | | | ✓ | ✓ | | | | |
| Small caterer | | | | | ✓ | ✓ | | | ✓ | |
| Caterer handling parties of 150 plus | | | | | ✓ | ✓ | ✓ | | | ✓ |
| Small bakery | | | | ✓ | | | | | ✓ | ✓ |
| Schools 200-450 students | | | ✓ | ✓ | ✓ | | | | ✓ | |
| Schools 500-1000 students | | | | | | ✓ | ✓ | | ✓ | |
| Schools over 1500 students | | | | | ✓ with traywasher | ✓ with traywasher | ✓ | ✓ | ✓ | |
| Nursing home up to 100 beds | | | | | ✓ | | | | | |
| Nursing home 150-400 beds | | | | | | ✓ | | | | |
| Hospital up to 100 beds | | | | | | ✓ | | | ✓ | |
| Hospital 300-600 beds w/cafeteria service | | | | | | ✓ with traywasher | ✓ | | ✓ | |
| Municipal jail up to 100 inmates | | | | | | | | | ✓ | |
| County jail up to 100 inmates | | | | | | ✓ | ✓ | | ✓ | |
| State jail handling over 1000 inmates | | | | | | ✓ with traywasher | ✓ | | ✓ | |
| Federal jail handling over 2000 inmates | | | | | | | | ✓ | ✓ | ✓ |

Machine Sizing Calculation Form

The form below will aid you in choosing the proper size dishroom equipment required for your operation. Once you have completed the calculation, use the chart to determine which Insinger dishwasher will provide the maximum efficiency for your dishroom.

| | |
|-------------------------------------------------------------------------------|-------------------|
| A) Number of Pieces Per Seat | _____ Pieces |
| B) Number of Seats | _____ Seats |
| C) Number of Turns During Peak Hour | _____ Turns |
| D) Total Number of Pieces (A x B x C) | _____ Pieces/Hour |
| E) Multiplier for Additional Items (D x 0.9) | _____ Pieces/Hour |
| F) Efficiency Factor (E x 0.7) (employee efficiency, kitchen design, flow) | _____ Pieces/Hour |
| G) Total Racks Per Hour (F ÷ 20 to 25) | _____ Racks/Hour |

| INSINGER MODEL & RACKS PER HOUR | |
|---------------------------------|--------------------|
| RL-30 Undercounter | 30 Racks/Hour |
| Commander 18-6 Door Type | 65 Racks/Hour |
| Commander 18-6VG Door Type | 40 Racks/Hour |
| Admiral Series Conveyor Type | 233 Racks/Hour |
| Speeder Series Conveyor Type | 277 Racks/Hour |
| Super Conveyor Type | 330 Racks/Hour |
| Century 14 Flight Type | 8,736 Dishes/Hour |
| Master RC3 Flight Type | 14,300 Dishes/Hour |
| Master RC4 Flight Type | 18,300 Dishes/Hour |







Visit www.insingermachine.com for Insinger spec sheets, manufacturers representatives, technical manuals and much more!