






CENTURY

Flight Type Dishwasher

-  8,000 – 14,000 Dishes Per Hour
-  CrossFire Wash System
-  Available in 14', 17', 19', or 21'+ Configurations

STANDARD FEATURES

- Tank heat: 50.0 kW electric immersion heaters or steam injectors
- Capillary thermometers for pre-wash, wash, rinse and final rinse
- Final rinse pressure gauge
- Vacuum breaker on all incoming water lines
- Manifold clean-out brush
- Inspection and clean-out doors
- Stainless steel frame, legs and feet
- Stainless steel front enclosure panel
- Automatic tank fill
- Low water protection
- Detergent connection provision
- Top mounted NEMA 12 control panel
- Simplified scrap screen design
- Door safety switch
- Standard frame drip proof motors
- Polypropylene belt with removable rack sections
- Conveyor reversing switch
- Conveyor switch for de-liming
- Interior work lights
- Override switch for de-liming

- End caps/pipe plugs secured to prevent loss
- Color-coded curtains
- Ventilation fan connection provision
- End caps/pipe plugs secured to prevent loss
- VFD controlled continuous drive conveyor

ADD-ONS

- 14' configuration
- 17' configuration
- 19' configuration
- +21' configuration (please specify) _____
- Stainless steel steam coil tank heat
- Steam booster
- Electric booster
- Pressure reduction valve and line strainer
- Single point electrical connection: motors, controls and heaters.
- Stainless steel panels on all sides
- Security package
- Totally enclosed motors
- Insulated hood and door
- Stainless steel belt with removable rack sections

SPECIFIER STATEMENT

Specified unit will be an Insinger Century rackless conveyor dishwasher. Features include CrossFire wash system, Stainless steel 304 stainless steel construction, automatic tank fill, low water protection, elevated top mounted control panel, SureFire Start-Up & Check-Out service, and a VFD controlled continuous drive conveyor.



CENTURY (14') SPECIFICATIONS

Capacity	Dishes Per Hour	8736
	Meals Per Hour	600-1300
Heating & Venting	Wash Tank Heat	20 kW
	Rinse Tank Heat	30 kW
	Booster Heat (40°F Rise)	24 kW
	Booster Heat (70°F Rise)	45 kW
	Venting (Load End)	500 CFM
	Venting (Unload End)	1000 CFM
Water	Water Inlet Temperature	140°F
	Water Consumption (20 PSI)	228 gal/hr
	Pre-Wash Tank Capacity	13 gal
	Wash Tank Capacity	25 gal
	Rinse Tank Capacity	26 gal
	Peak Drain Flow	23 gal/min
Steam	Steam Tank Consumption (20 PSI)	182 lbs/hr
	Steam Consumption (20 PSI, 40°F Rise)	81 lbs/hr
	Steam Consumption (20 PSI, 70°F Rise)	142 lbs/hr
Other	Drive Motor HP	0.5
	Pre-Wash Motor HP	0.5
	Wash Motor HP	2.0
	Rinse Motor HP	2.0
	Shipping Weight	2500 lbs

CENTURY (17') SPECIFICATIONS

Capacity	Dishes Per Hour	8812
	Meals Per Hour	600-1500
Heating & Venting	Wash Tank Heat	36 kW
	Rinse Tank Heat	N/A
	Booster Heat (40°F Rise)	36 kW
	Booster Heat (70°F Rise)	54 kW
	Venting (Load End)	500 CFM
	Venting (Unload End)	1000 CFM
Water	Water Inlet Temperature	140°F
	Water Consumption (20 PSI)	306 gal/hr
	Pre-Wash Tank Capacity	20 gal
	Wash Tank Capacity	36 gal
	Rinse Tank Capacity	N/A
	Peak Drain Flow	15 gal/min
Steam	Steam Tank Consumption (20 PSI)	145 lbs/hr
	Steam Consumption (20 PSI, 40°F Rise)	109 lbs/hr
	Steam Consumption (20 PSI, 70°F Rise)	190 lbs/hr
Other	Drive Motor HP	0.5
	Pre-Wash Motor HP	2.0
	Wash Motor HP	3.0
	Rinse Motor HP	2.0
	Shipping Weight	2500 lbs

ELECTRICAL

		Electric	Steam
Electrical Options	208/60/3	160 amps	21 amps
	240/60/3	139.6 amps	19 amps
	380/50/3	87.5 amps	11.5 amps
	480/60/3	69.5 amps	9.5 amps

ELECTRICAL

		Electric	Steam
Electrical Options	208/60/3	137.5 amps	21.5 amps
	240/60/3	120 amps	19.5 amps
	380/50/3	72.6 amps	11.8 amps
	480/60/3	60 amps	9.7 amps

Contact Insinger Sales at 800-344-4802 for an installation drawing specific to your application.
 Note: Due to product improvement we reserve the right to change information and specifications without notice.

CENTURY (19') SPECIFICATIONS

Capacity	Dishes Per Hour	8861
	Meals Per Hour	700-1800
Heating & Venting	Wash Tank Heat	60 kW
	Rinse Tank Heat	N/A
	Booster Heat (40°F Rise)	15 kW
	Booster Heat (70°F Rise)	27 kW
	Venting (Load End)	750 CFM
	Venting (Unload End)	750 CFM
Water	Water Inlet Temperature	140°F
	Water Consumption (20 PSI)	124 gal/hr
	Pre-Wash Tank Capacity	24 gal
	Wash Tank Capacity	27 gal
	Rinse Tank Capacity	30 gal
	Peak Drain Flow	23 gal/min
Steam	Steam Tank Consumption (20 PSI)	218 lbs/hr
	Steam Consumption (20 PSI, 40°F Rise)	54 lbs/hr
	Steam Consumption (20 PSI, 70°F Rise)	96 lbs/hr
Other	Drive Motor HP	0.5
	Pre-Wash Motor HP	0.5
	Wash Motor HP	2.0
	Rinse Motor HP	2.0
	Shipping Weight	3000 lbs

CENTURY (+21') SPECIFICATIONS

Capacity	Dishes Per Hour	14000
	Meals Per Hour	1000-2200
Heating & Venting	Wash Tank Heat	60 kW
	Rinse Tank Heat	N/A
	Booster Heat (40°F Rise)	15 kW
	Booster Heat (70°F Rise)	27 kW
	Venting (Load End)	750 CFM
	Venting (Unload End)	750 CFM
Water	Water Inlet Temperature	140°F
	Water Consumption (20 PSI)	228 gal/hr
	Pre-Wash Tank Capacity	24 gal
	Wash Tank Capacity	36 gal
	Rinse Tank Capacity	40 gal
	Peak Drain Flow	23 gal/min
Steam	Steam Tank Consumption (20 PSI)	215 lbs/hr
	Steam Consumption (20 PSI, 40°F Rise)	54 lbs/hr
	Steam Consumption (20 PSI, 70°F Rise)	96 lbs/hr
Other	Drive Motor HP	0.5
	Pre-Wash Motor HP	2
	Wash Motor HP	3.0
	Rinse Motor HP	3.0
	Shipping Weight	3325 lbs

ELECTRICAL

		Electric	Steam
Electrical Options	208/60/3	198.9 amps	25.2 amps
	240/60/3	171.8 amps	22.9 amps
	380/50/3	107.6 amps	13.8 amps
	480/60/3	85.6 amps	11.4 amps

ELECTRICAL

		Electric	Steam
Electrical Options	208/60/3	203.9 amps	32.3 amps
	240/60/3	178.2 amps	29.2 amps
	380/50/3	111.5 amps	17.7 amps
	480/60/3	88.8 amps	14.6 amps

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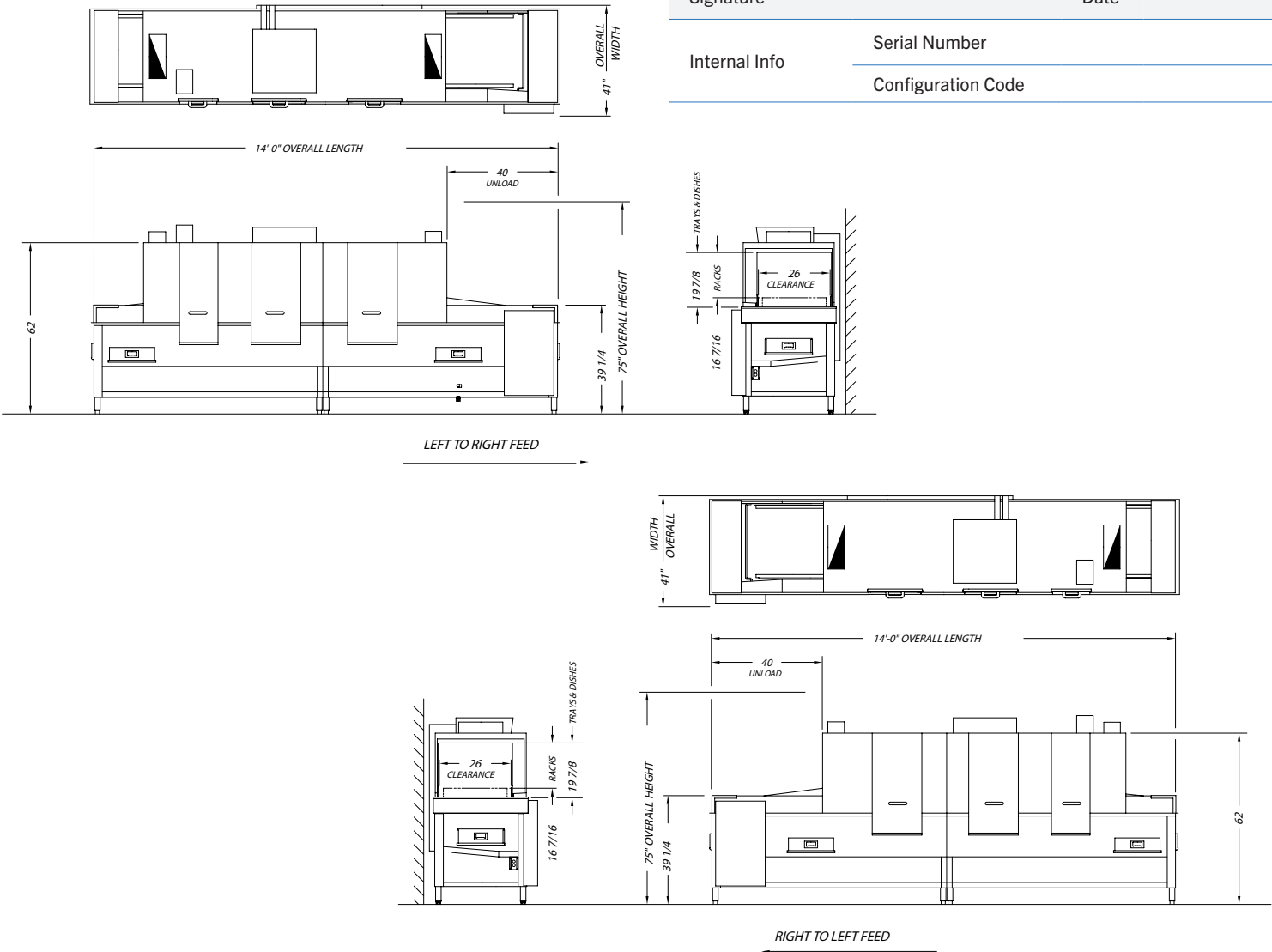
PROJECT BUILD FORM

Project Name		
Project Manager		
Configuration	Century 14	<input type="checkbox"/>
	Century 17	<input type="checkbox"/>
	Century 19	<input type="checkbox"/>
	Century +21	<input type="checkbox"/>

Heating	Electric	<input type="checkbox"/>
	Steam	<input type="checkbox"/>
Electrical	208/60/3	<input type="checkbox"/>
	240/60/3	<input type="checkbox"/>
	380/50/3	<input type="checkbox"/>
	480/60/3	<input type="checkbox"/>
Direction	Left to Right	<input type="checkbox"/>
	Right to Left	<input type="checkbox"/>
Approval (Please Check One)	Approved	<input type="checkbox"/>
	Approved as Noted	<input type="checkbox"/>
	Rejected	<input type="checkbox"/>

Signature	Date
Internal Info	Serial Number
	Configuration Code

TECHNICAL DRAWINGS



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