

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

Models  
DynaStar



Standard Features

- Sani-Sure™ feature assures proper rinse water temperature
- Multi-cycle timer
- Digital controls
- Triple Wash Arm for consistent reliable washing performance
- Self-diagnosing digital controls diagnose most common issues
- Specially designed stainless steel nozzles provide superior cleaning action
- 17-1/2" (445 mm) chamber clearance
- Interchangeable wash/rinse arms screw out for simple cleanup
- Auto-fill/auto-start
- Door switch
- Delime/manual wash switch
- Vent fan control - shuts vent fan off when machine is idle
- Low watt density electric wash tank heater
- Hi-limit thermostat and low water protection
- Adjustable bullet feet
- Front and side dress panels
- Detergent/rinse additive signal connection fuse box
- Self-draining stainless steel pump
- Interchangeable scrap baskets

Mandatory Specs

Specify:  
Voltage \_\_\_\_\_

Options

- 460V Electrical
- Single Phase
- 1/2" Pressure Regulator
- Drain Quench System
- Scaltrol
- Water Hammer Arrestor
- Flanged Feet

Accessories

- 36-Compartment Rack
  - 4-1/8" tall (105 mm)
  - 5-5/8" tall (143 mm)
  - 7" tall (178 mm)
- Combination Rack
- Peg Rack

Specifications

Uses 0.69 gallons (3 liters) of water per rack  
 Total automatic (normal) cycle - 58 seconds  
 57 racks per hour (normal) cycle  
 Built-in 70°F (38.9°C) rise booster heater  
 1 hp wash pump motor  
 Single point connections for all utilities

Field convertible from straight through to corner and vice versa

Field convertible from 3-phase to single-phase and vice versa

Durable stainless steel construction

Uses standard 20" X 20"  
(508 mm X 508 mm) racks

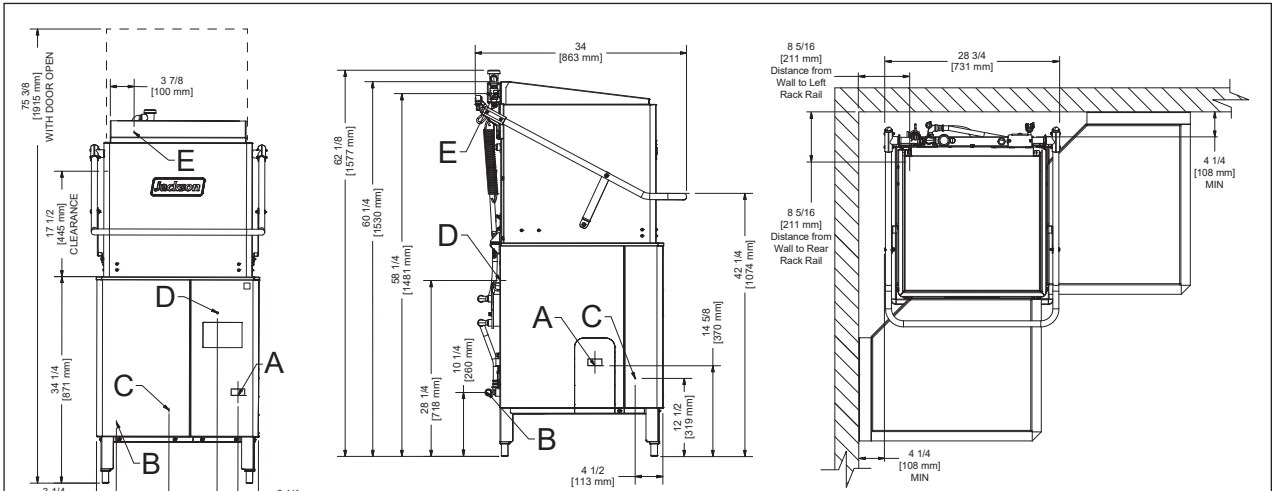


Intertek



Intertek





**LEGEND**  
 A - Drain Connection (1 1/2" NPT)      D - Detergent Connection  
 B - Water Inlet (1/2" NPT)              E - Rinse-aid Connection  
 C - Electrical Connection

All dimensions from the floor can be increased 2" using the machine's adjustable feet.

MODEL NO.	MACHINE DIMENSIONS				DRAIN HEIGHT	SHIPPING INFORMATION					
	HEIGHT	WIDTH	WIDTH BETWEEN TABLES	DEPTH		WEIGHT	CLASS	CUBE	HEIGHT	WIDTH	DEPTH
DynaStar	62-1/8" (1577 mm)	28-3/4" (731 mm)	25-1/4" (641 mm)	34" (863 mm)	14-15/8" (370 mm)	366 lbs (166 kg)	150	53.34 cu. ft.	66.5" (1690 mm)	33" (839 mm)	42" (1067 mm)

DIMENSION REQUIREMENTS	
Wall Clearance - Rear (minimum)	4-1/4" (108 mm)
Wall Clearance - Corner Installation Side (minimum)	4-1/4" (108 mm)
Standard Table Height	34-1/4" (871 mm)
Inside Clearance	17-1/2" (445 mm)
Machine Height with Door Open	75-3/8" (1915 mm)

WATER REQUIREMENTS	
Inlet Temperature	
70°F (38.9°C) Rise	110°F (43°C)
No Booster	180°F (82°C)
Gallons per Hour	39.5 gal (149.5L)
Gallons per Rack	.69 gal (2.6 L)
Waterline Size IPS (minimum)	1/2"
Drainline Size IPS (minimum)	1- 1/2"
Flow Pressure (PSI) - No booster model only	10 ± 2
Wash Tank Capacity	8 gal (30 L)
Booster Tank Capacity	1.66 gal (6.29 L)

OPERATING CAPACITY				
Racks per Hour		Normal 57	Heavy 32	Extra Heavy 15
OPERATING CYCLE (seconds)	Wash	Rinse	Dwell	Total Cycle
Normal	40	11	7	58
Heavy	90	11	7	108
Extra Heavy	220	11	7	238

ELECTRICAL REQUIREMENTS*				
	Power Supply	Total Load	Minimum Circuit Ampacity	Maximum Overcurrent Protection
70 °F Rise	208/60/1	73.6	74.8	80.0
	230/60/1	80.7	82.0	90.0
	208/60/3	44.9	46.2	50.0
	230/60/3	49.1	50.3	60.0
	460/60/3	20.5	20.9	25.0
No Booster	208/60/1	25.5	26.7	30.0
	230/60/1	27.6	28.8	30.0
	208/60/3	17.2	18.4	20.0
	230/60/3	18.4	19.6	20.0
	460/60/3	8.9	9.4	15.0

OPERATING TEMPERATURES	
Wash (minimum)	150° F (66° C)
Rinse (minimum)	180° F (82° C)

WASH PUMP MOTOR		
Wash Pump Motor Horsepower		1 HP
	Volts	KW
Electric Wash Tank Heater	208V	4.1
	230V	5.0
	460V	5.0
Electric Rinse Tank Heater - 70°F (38.9°C) Rise	208V	10.0
	230V	12.2
	460V	9.2

HOW TO SPECIFY: DynaStar

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