

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

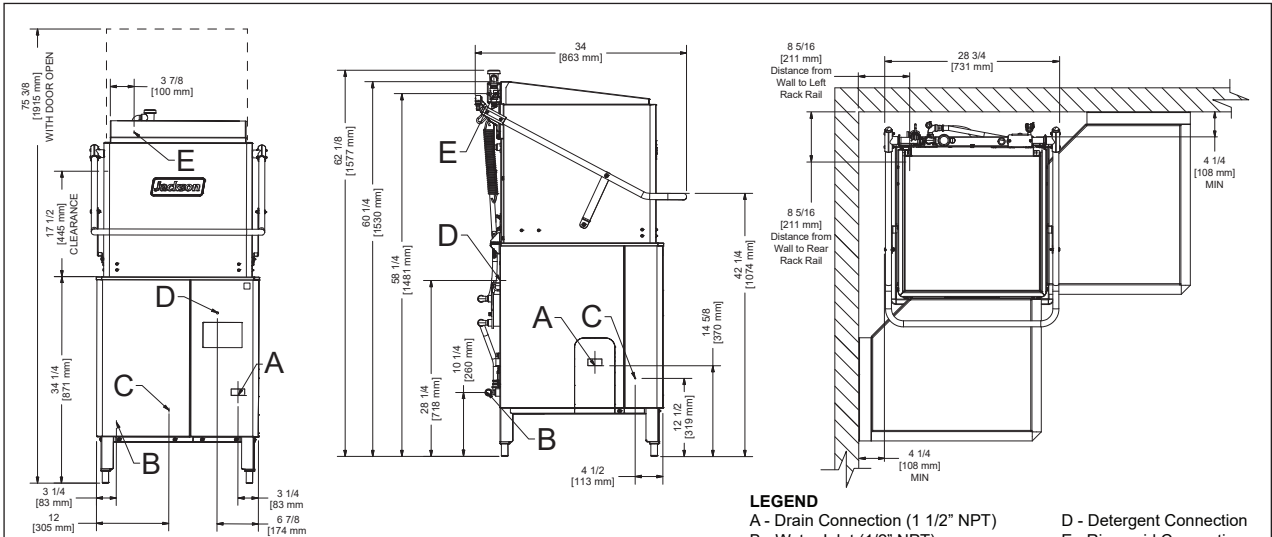


Intertek



Intertek





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)

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

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

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)

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

HOW TO SPECIFY: DynaStar

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