



Project _____
 Item _____
 Quantity _____
 CSI Section 11400
 Approval _____
 Date _____

NOBLE 66

NOBLE 66



Standard Features

- 25" standard clearance accommodates larger wares, such as sheet pans, mixing bowls, etc.
- Exclusive EnergyGuard™ controls
- Fully automatic, including auto-fill
- Electromechanical controls
- Adjust-A-Peak™ adjustable conveyor speed allows machine to extend wash time and rinse contact for heavy soil conditions
- Strikeplate Table Limit Switch
- Self-draining stainless steel wash pump
- Front dress panel
- Stainless steel strainer pans and scrap bucket
- Splash shields
- Externally operated drain lever
- Adjustable bullet feet
- Stainless steel frame and legs
- Exhaust vent fan control
- 18kW wash tank heater

Mandatory Specs

Specify Voltage _____

Specify Sanitizing Method:

- High Temperature
 Chemical Sanitizing

Specify Direction of Operation:

- Left to Right
 Right to Left

Options

- Booster Heater
- 40° F (22.2° C) Rise - 17kW
 - 70° F (38.9° C) Rise - 30kW
- 23" (584 mm) Unhooded Side Loader
 23" (584 mm) Hooded Side Loader
 30" (762 mm) Unhooded Side Loader
 30" (762 mm) Hooded Side Loader
 Flanged Feet
 Blower Dryer
 Vent Cowl Collars (set of 2)

Accessories

- 36-Compartment Rack
- 4-1/8" tall (105 mm)
 - 5-5/8" tall (143 mm)
 - 7" tall (178 mm)
- Combination Rack
 Peg Rack
 Sheet Pan Rack
 Drain Quench System
 Scaltrol
 Water Hammer Arrestor
 Pressure Regulator

Specifications

High-temperature model uses 0.68 gallons (2.57 liters) per rack. Chemical-sanitizing model uses 0.78 gallons (2.95 liters) per rack

High-temperature model cleans 225 racks per hour. Chemical-sanitizing model cleans 209 racks per hour

22" (559 mm) pre-wash section has 2 upper and 1 lower pre-wash arms

8" (203 mm) splash shields on both wash and rinse ends

Standard 25" (635 mm) chamber height clearance accommodates larger wares

18" (457 mm) wash section with an 18" (457 mm) separation between wash and rinse

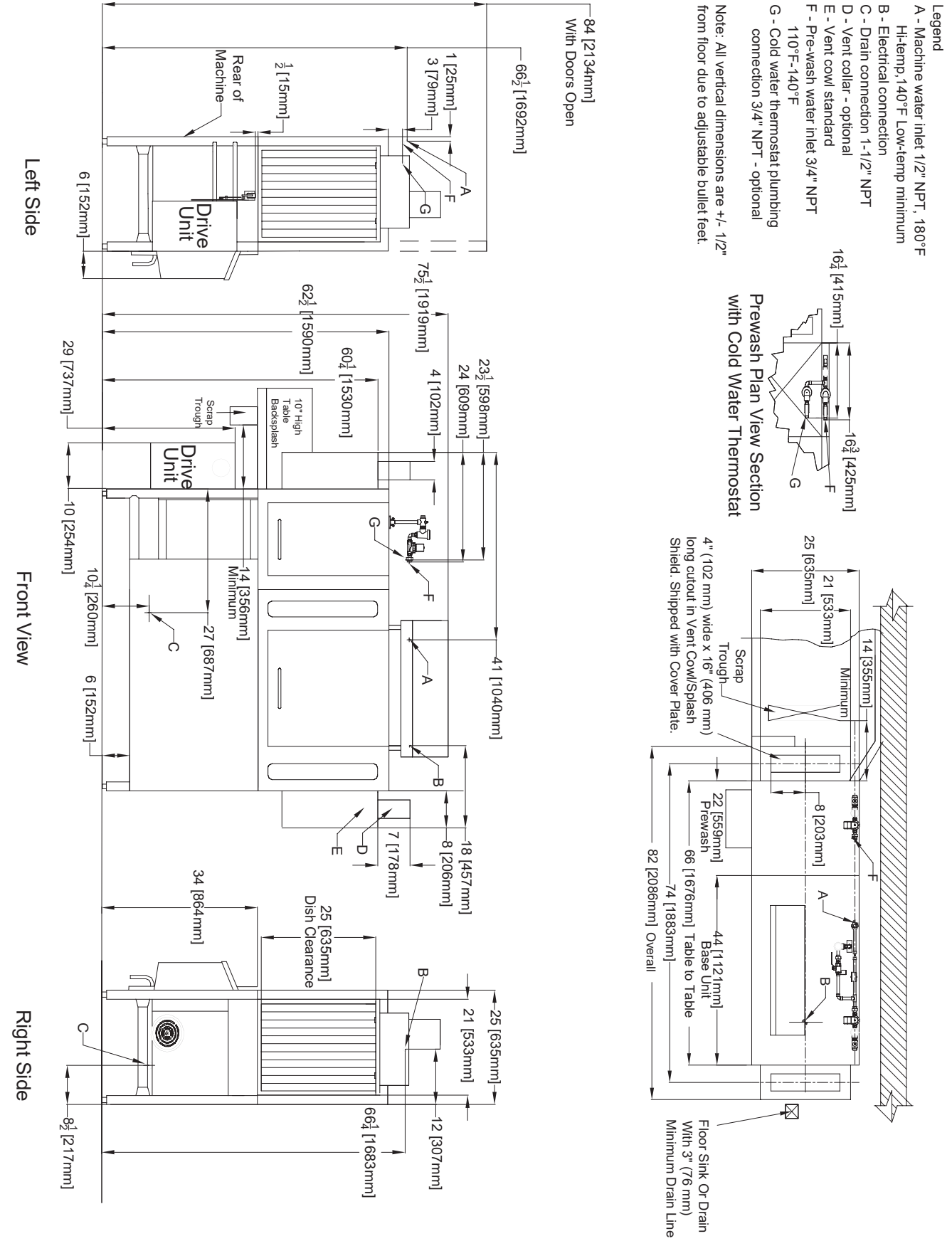
Durable stainless steel construction



Intertek

NOBLE 66

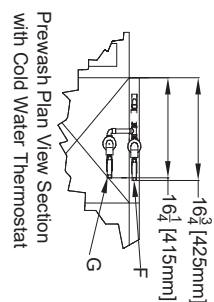
Left to Right



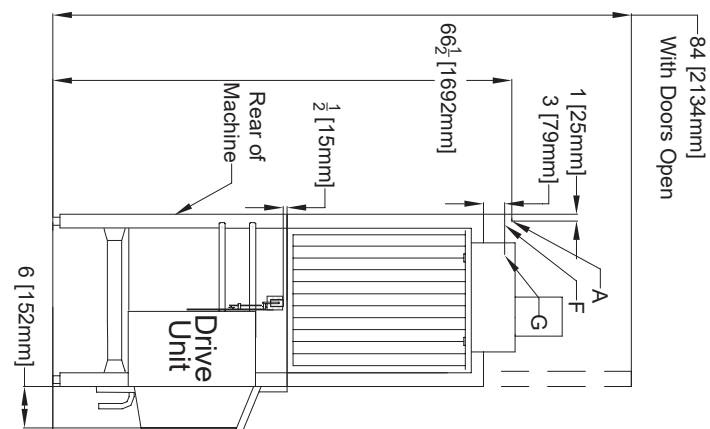
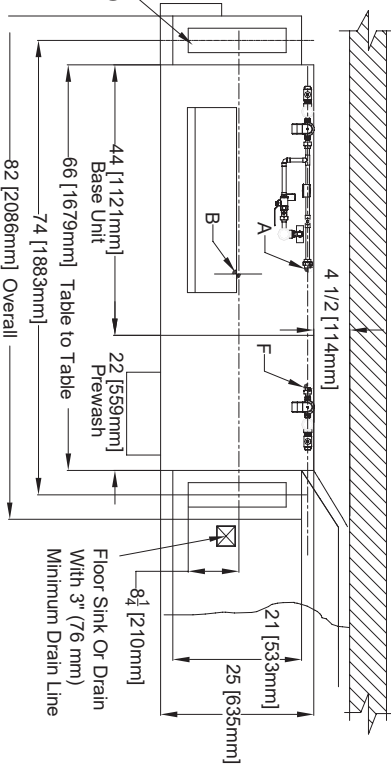
Right to Left

- Legend
- A - Machine water inlet 1/2" NPT, 180°F Hi-temp, 140°F Low-temp minimum
 - B - Electrical connection
 - C - Drain connection 1-1/2" NPT
 - D - Vent collar - optional
 - E - Vent cowl standard
 - F - Pre-wash water inlet 3/4" NPT 110°F-140°F
 - G - Cold water thermostat plumbing connection 3/4" NPT - optional

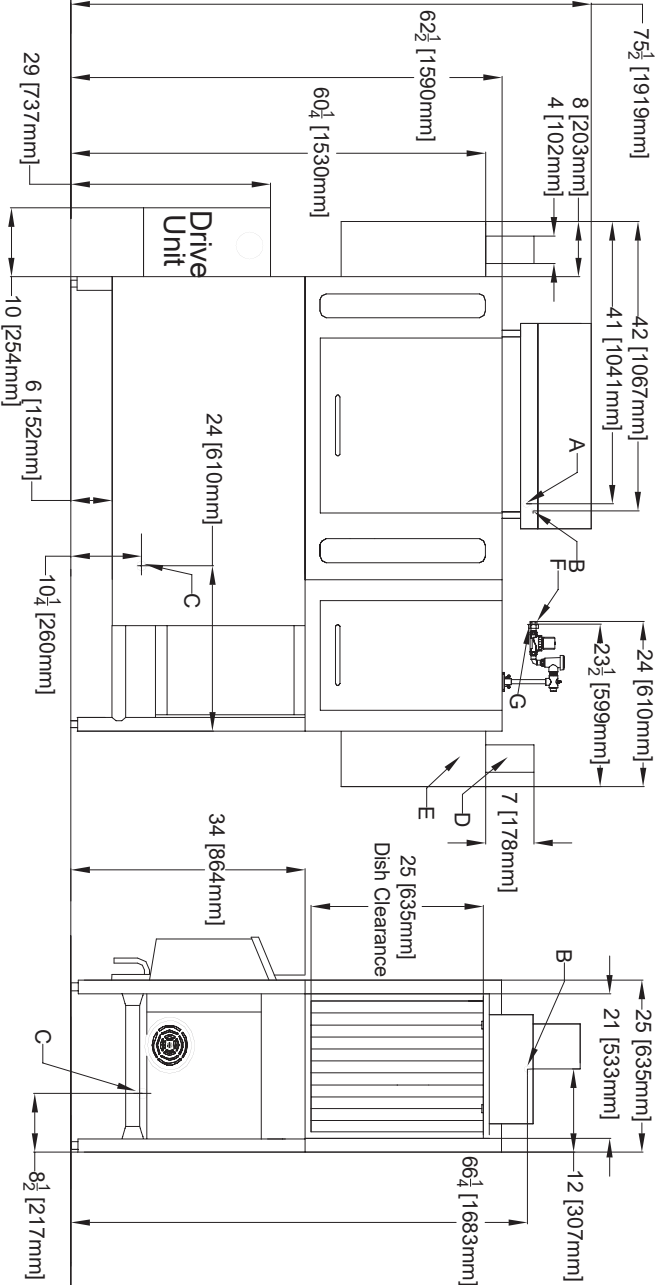
Note: All vertical dimensions are +/- 1/2" from floor due to adjustable bullet feet.



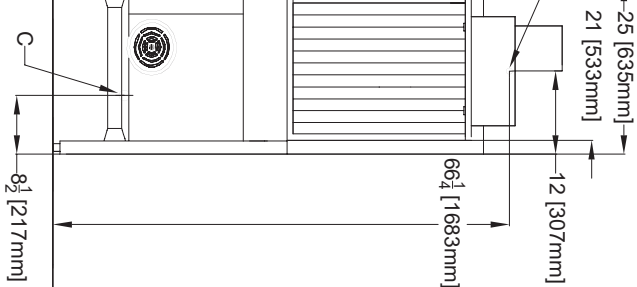
4" (102 mm) wide x 16" (406 mm) long cutout in Vent Cowl/Splash Shield. Shipped with Cover Plate.



Left Side



Front View



Right Side

Recommended Table Fabrication

Note: Tub Will Accept a Table Flange Up to 24 7/8" (632 mm)

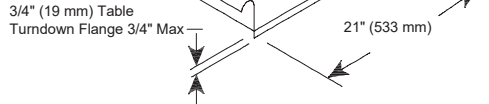
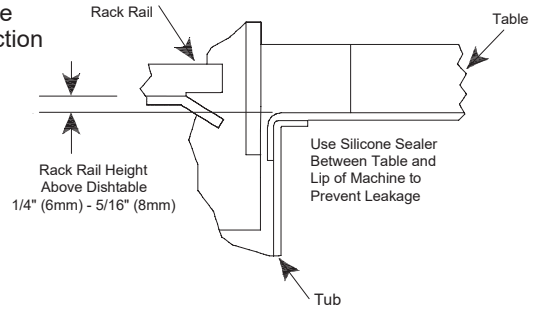


Table Connection



MODEL NO.	MACHINE DIMENSIONS				DRAIN HEIGHT	SHIPPING INFORMATION					
	HEIGHT	HEIGHT WITH DOOR OPEN	LENGTH BETWEEN DISHTABLES	DEPTH		WEIGHT	CLASS	CUBE	HEIGHT	WIDTH	DEPTH
NOBLE 66	75-1/2" (1919 mm)	84" (2134 mm)	66" (1679 mm)	31" (787 mm)	10-1/4" (260 mm)	1000 lbs (454 kg)	200	173.33 cu. ft.	78" (1982 mm)	96" (2439 mm)	40" (1016 mm)

DIMENSION REQUIREMENTS	
Wall Clearance (minimum)	4-1/2" (114 mm)
Standard Table Height	34" (864 mm)
Inside Clearance	25" (635 mm)

WATER REQUIREMENTS	
Inlet Temperature (minimum)	
With 40° F (22.2° C) Rise Booster Heater	140° F (60° C)
With 70° F (38.9° C) Rise Booster Heater	110° F (43° C)
Gallons per Hour - High-Temperature	153 gal (579 L)
Gallons per Hour - Chemical Sanitizing	163 gal (617 L)
Gallons per Rack - High-Temperature	.68 gal (2.6 L)
Gallons per Rack - Chemical Sanitizing	.78 gal (3.0 L)
Waterline Size IPS (minimum)	1/2"
Drainline Size IPS (minimum)	1-1/2"
Flow Pressure (PSI)	15
Flow Rate (minimum) - High -Temperature	2.6 GPM (9.8 LPM)
Flow Rate (minimum) - Chemical Sanitizing	2.7 GPM (10.2 LPM)
22" Pre-Wash Tank Capacity	17.25 gal (65.3 L)
Wash Tank Capacity	21 gal (79.5 L)

OPERATING CAPACITY		
	High-Temperature	Chemical Sanitizing
Racks per Hour	225	209

OPERATING TEMPERATURES		
	High-Temperature	Chemical Sanitizing
Pre-Wash Tank	110°F-140°F (43°C - 60°C)	110°F-140°F (43°C - 60°C)
Rinse (minimum)	180° F (82° C)	140° F (60° C)
Wash (minimum)	160° F (71° C)	140° F (60° C)

ELECTRICAL REQUIREMENTS	
Approximate Total Load AMPS	
208V/60HZ/3PH	60.1
208V/60HZ/1PH	102.8
230V/60HZ/3PH	55.3
230V/60HZ/1PH	94.6
460V/60HZ/3PH	27.7

PUMP MOTORS	
22" Pre-Wash Pump Motor	1 hp
Wash Pump Motor	2 hp
22" Pre-Wash Capacity	120 GPM (454 LPM)
Wash Pump Capacity	270 GPM (1022 LPM)

BOOSTER HEATER OPTIONS				
	40° F (22.2° C) Minimum Rise		70° F (38.9° C) Minimum Rise	
	kW	AMPS	kW	AMPS
208V/60HZ/3PH	17.2	47.8	30	83.4
230V/60HZ/3PH	18	45.2	30	75.4
460V/60HZ/3PH	18	22.6	30	37.7

CONVEYOR	
Conveyor Motor	1/4 hp
Conveyor Speed (feet per minute highest speed)	
High-Temperature	6.2 FPM (1.9 MPM)
Chemical Sanitizing	5.75 FPM (1.75 MPM)

HOW TO SPECIFY: NOBLE 66

VENTING REQUIREMENTS			
	Input End	Output End	Total CFM
	200 CFM	400 CFM	600 CFM