

44 Modular Series

44KPRB Corner
Single Tank Rack Conveyor
Modular System

Champion®

The Dishwashing Machine Specialists



*Shown with optional load end panel

QUICK FACTS

Capacities

Racks per hr. (NSF rated)	158
Wash tank (gal.)	20
Conveyor speed (ft./min.)	5.6

Motor horsepower

Drive	1/4
Prewash 22", 36" & 37"	1
Wash	2

Water consumption

Gal. per hr. (max. use)	324
Gal. per rack	2.05

Temperature °F

Wash	160
Rinse	180

Heating

Tank heat, electric (Kw)	15
Tank heat, steam (lbs./hr. required at 15 psi flow pressure)	75
Electric booster (Kw required for 40° rise)	38
Electric booster (Kw required for 70° rise)	63
Steam booster (lbs./hr. required for 40° rise)	170
Steam booster (lbs./hr. required for 70° rise)	280

Venting

Load end (minimum cfm)	150
Unload end (minimum cfm)	400

The Flexible Warewashing System!

Champion's prewash, wash, and rinse drive modular units will provide the design flexibility to equip any size or shape dishroom with a high production, fully-equipped rack conveyor warewashing machine.

The 44 Modular Series is available in several corner configurations to accommodate special needs.

Racks are moved automatically by means of a 90° curved pawl bar and straight conveyor.

Three prewash units are available: 22" straight light duty, 36" straight heavy duty, and 39" corner heavy duty versions.

Wash units are available in either a single straight through wash/drive, or a two-unit system with a corner wash and final rinse drive.

Standard Features

- Automatic tank fill
- Common utility connections
- Control circuit, 120-volt
- Convenient top-mounted controls
- Conveyor drive 1/4-Hp motor
- Door activated drain closure
- Door safety switch
- Enclosure panels (front and unload end)
- Energy Sentinel (idle pump shut-off)
- External scrap basket on prewash units
- Interchangeable spray arms
- Leakproof doors, internally fitted
- Low-water tank heat protection
- Prewash motor: 1-Hp, Wash pump motor: 2-Hp
- Rinse saver device
- Stainless steel construction, including base and feet
- Tank heat, choice of electric, steam coil or steam injector

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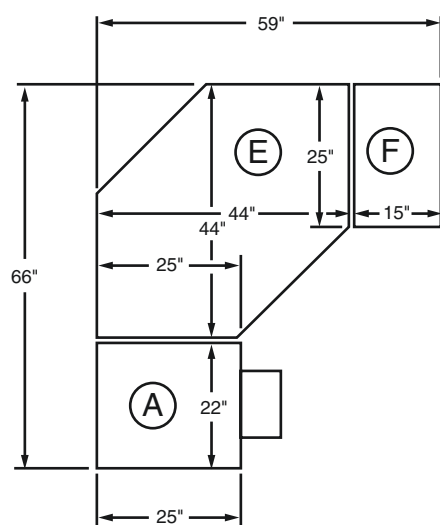
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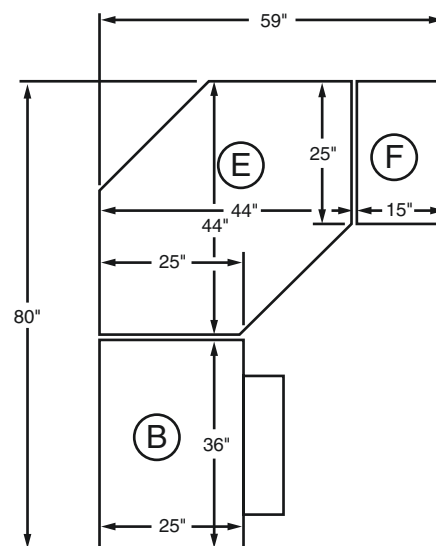
Typical Modular Configurations

Available in either right-to-left, or left-to-right operation

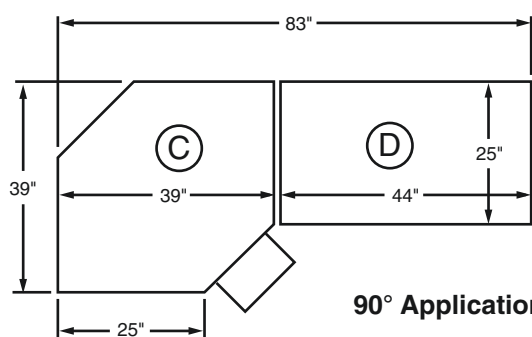


90° Application

Modular Units	
Prewash 22"	A
Prewash 36"	B
Corner Prewash 39"	C
Wash/Rinse Drive	D
Corner Wash	E
Final Rinse Drive	F

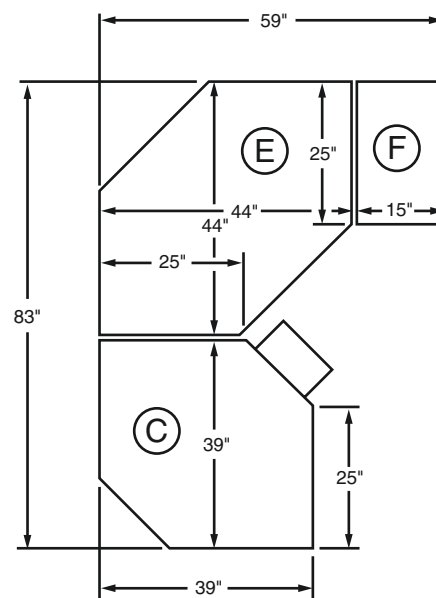


90° Application



90° Application

Also available for 54" Rack Conveyor Machine



180° Application

For electrical, drain, and booster connections, consult the Factory.

For Options and Accessories, see 44KB and 44KPRB Spec Sheet.

Warning:

Plumbing and electrical connections should be made by qualified workmen who will observe all the applicable plumbing, sanitary and safety codes and the National Electrical Code.

Note:

Water Hammer Arrestor (meeting ASSE-1010 standard or equivalent) to be supplied (by others) in common water supply line at service connection.



Due to an ongoing value analysis program at Champion, specifications contained in this catalog are subject to change without notice.

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