



# SPEEDER (64")

Double Tank Rack Conveyor Dishwasher

- 277 Racks Per Hour | 20" x 20"
- CrossFire Wash System
- Only 0.52 Gallons of Water Per Rack
- Made in the USA

#### STANDARD FEATURES

- Color-coded curtains
- Capillary thermometers for wash and rinse
- In-line thermometer for final rinse
- Vacuum breaker on all incoming water lines
- Manifold clean-out brush
- Inspection door
- Ventilation fan connection provision
- Stainless steel frame, legs and feet
- Stainless steel front enclosure panel
- Automatic tank fill
- Low water protection
- Detergent connection provision
- Elevated top mounted NEMA 12 control panel
- Easily-cleaned crowned hood top
- Door safety switch
- Standard frame drip proof motors
- Override switch for de-liming
- Timing belt conveyor drive

#### **OPTIONS**

- Stainless steel steam coil tank heat
- Steam booster
- Electric booster
- ☐ Single point electrical connection: motors, controls and tank heat. (Booster requires a separate connection)
- End cowls with vent and adjustable damper controls
- Stainless steel splash guards
- Security package
- □ Totally enclosed motors
- Rack limit switch
- Power Loader
- Power Unloader
- Door activated drain closers
- Insulated hood and door
- Extra high hood
- Steam pressure release valve
- Drain water cooldown
- ☐ Plastic 20" x 20" racks (plate or silver)

#### SPECIFIER STATEMENT

Specified unit will be an Insinger Speeder 64 double tank rack conveyor dishwasher. Features include CrossFire Wash System, capillary thermometer for wash and rinse, in-line thermometer for final rinse, vacuum breaker, inspection door automatic tank fill, low water protection, door safety switch, energy saver, timing belt conveyor drive, and 304 stainless steel construction.







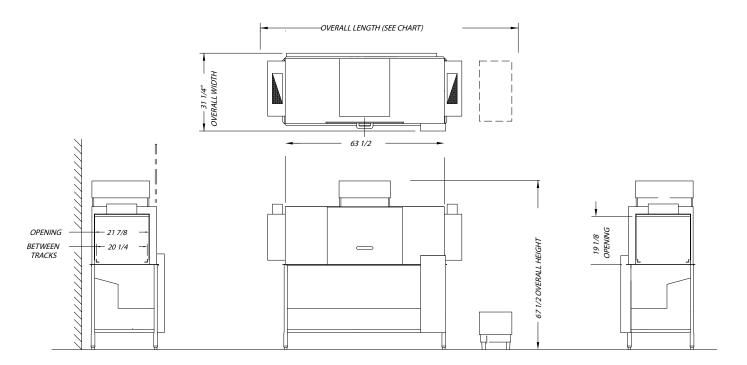


## **SPECIFICATIONS**

| Capacity          | Racks Per Hour             | 277          |
|-------------------|----------------------------|--------------|
|                   | Dishes Per Hour            | 6925         |
|                   | Meals Per Hour             | 300-600      |
| Heating & Venting | Wash Tank Heat             | 7.5 kW       |
|                   | Rinse Tank Heat            | 15 kW        |
|                   | Booster Heat (40°F Rise)   | 15 kW        |
|                   | Booster Heat (70°F Rise)   | 27 kW        |
|                   | Venting (Load End)         | 350 CFM      |
|                   | Venting (Unload End)       | 350 CFM      |
| Water             | Water Inlet Temperature    | 110°F        |
|                   | Water Consumption (20 PSI) | .52 gal/rack |
|                   | Wash Tank Capacity         | 12 gal       |
|                   | Peak Drain Flow            | 14 gal/min   |

| Steam | Steam Tank Consumption<br>(20 PSI)       | 81 lbs/hr |
|-------|--|-----------|
|       | Steam Consumption<br>(20 PSI, 40°F Rise) | 51 lbs/hr |
|       | Steam Consumption<br>(20 PSI, 70°F Rise) | 90 lbs/hr |
| Other | Drive Motor HP                           | 1/15      |
|       | Wash Motor HP                            | 1.0       |
|       | Rinse Motor HP                           | 1.0       |
|       | Shipping Weight                          | 800 lbs   |
|       |  |           |

# **TECHNICAL DRAWINGS**



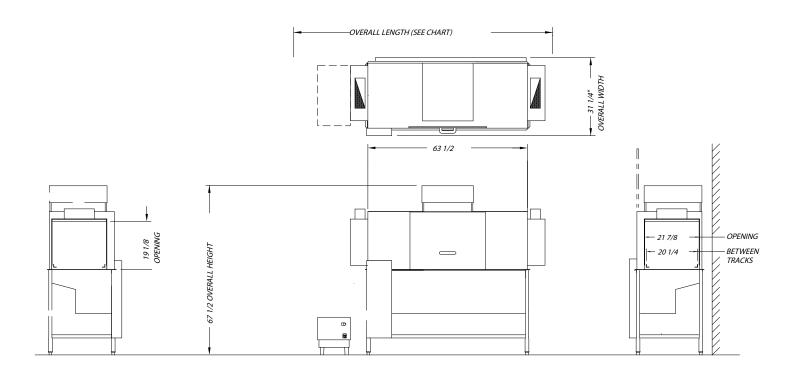
LEFT TO RIGHT FEED

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.

## **ELECTRICAL**

|                    |          | Electric (Speeder 64) | 15 kw Booster   | 27 kw Booster | Steam     |
|--------------------|----------|-----------------------|-----------------|---------------|-----------|
| Electrical Options | 208/60/3 | 73.1 amps             | 41.7 amps       | 75 amps       | 10.7 amps |
|                    | 240/60/1 | 112.8 amps            | 62.5 amps       | 112.5 amps    | 9.7 amps  |
|                    | 240/60/3 | 63.9 amps             | 36.1 amps       | 65 amps       | 9.8 amps  |
|                    | 380/50/3 | 40.0 amps             | Contact Factory |               | 5.9 amps  |
|                    | 480/60/3 | 31.9 amps             | 18.1 amps       | 32.5 amps     | 4.9 amps  |



# RIGHT TO LEFT FEED

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