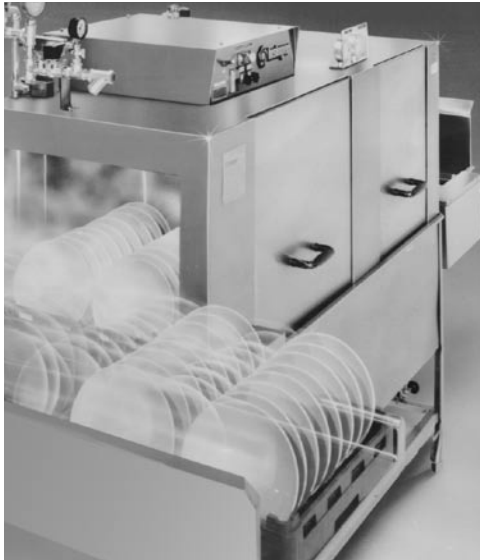


POWER LOADER & UNLOADER



DESIGN

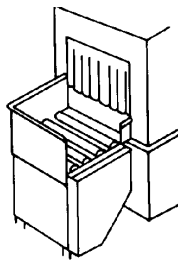
The Insinger Power Loader and Unloader are unique, cost saving accessories for use with Insinger rack conveyor warewashing systems. Each unit is driven by a dedicated motor, independent of the warewasher.

Since the operator can load and unload at a 90° angle, these units provide an efficient dishroom design that would not be possible with a straight through design. The space and labor cost savings combined with Insinger quality keep your dishroom operating at peak efficiency.

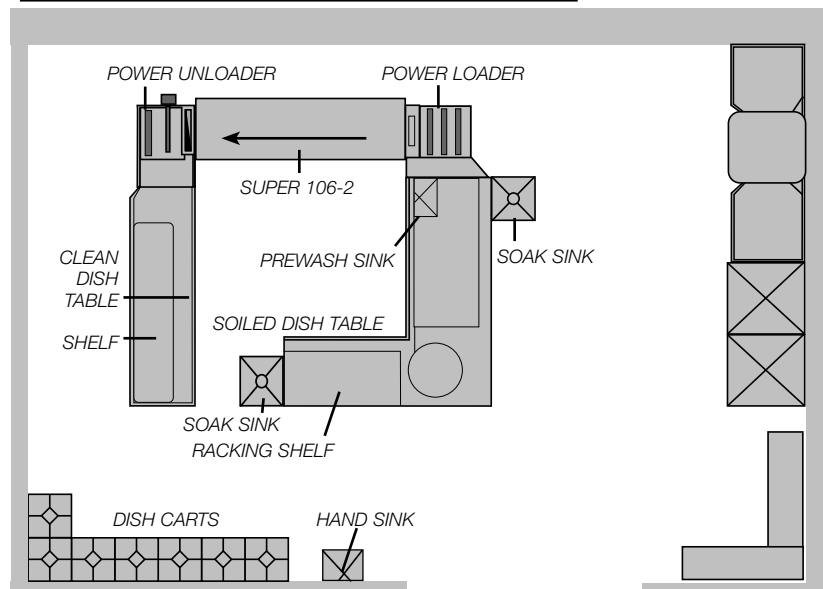
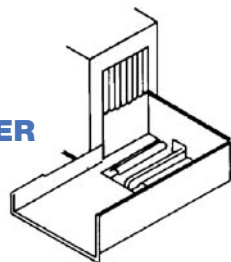
The Power Loader and Unloader are available on Insinger's complete line of rack conveyor machines.

Current draw amps	Load	Unload
208/3/60.....	1.7	1.7
220/1/60.....	3.4	4.1
240/3/60.....	1.5	1.6
380/3/50.....	0.9.....	1.0
480/3/60.....	0.8	0.9

**POWER
LOADER**



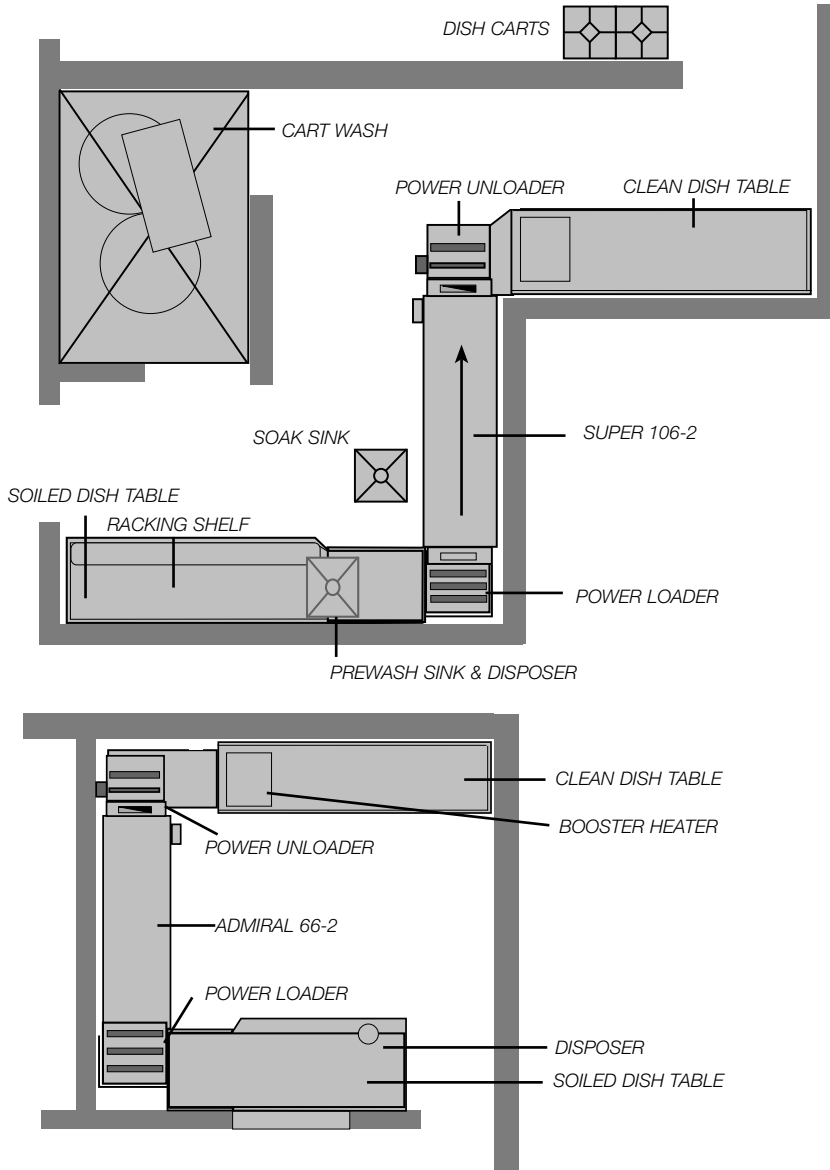
**POWER
UNLOADER**





POWER LOADER/UNLOADER

CSI - 11400



- ◆ May be used independently or in combination with each other.
- ◆ Unique design allows for use around columns and in difficult to design areas.
- ◆ Eliminates cumbersome, space consuming curved rollers.
- ◆ Adaptable to all Insinger rack conveyor machines.
- ◆ Innovative design gives flexibility of right-to-left or left-to-right application.
- ◆ Can add several feet of work space at the clean end by utilizing an additional wall.
- ◆ Can give you the option of using a small rack conveyor instead of a single tank corner style machine.
- ◆ Optional limit switch at end of clean table shuts down conveyor when clean racks accumulate.

SPECIFICATIONS

CAPACITY - Capacity varies with the size of the dishwasher used. Maximum capacity is 330 20"x20" racks per hour. Will accommodate 22" long trays in an open end rack.

DESIGN - Can be used in both right-to-left and left-to-right operations. Loader and Unloader can each be used independently or in combination with each other.

CONSTRUCTION - Pan constructed of 16 gauge type 304 18-8 stainless steel with all welded construction. Both Loader and Unloader are furnished with a 10" backsplash and a 1 1/2" rim roll. All moving parts with the exception of the pushers and rollers are covered with a stainless steel panel.

OPERATION

Power Loader - 3 powered rollers with an operating speed of 10 surface feet per minute. Rollers powered by a chain drive operated by a 1/3 HP motor and reduction gear combination.

Power Unloader - 3 powered rollers with an operating speed of 10 surface feet per minute plus a simultaneously timed rack ejector. Rollers powered by a chain drive operated by a 1/15 HP motor. Ejector powered by a 1/4 HP motor through a reduction gear and sprockets protected by a safety clutch to deliver a stroke of 15-20 feet per minute. Stroke is fast enough to push the clean dish rack out and reposition the ejector to receive the next rack as it exits the dishwasher.

MOTORS - 1/3 HP motor furnished with Power Loader. 1/4 HP and 1/15 HP motors furnished with Power Unloader. Motors are standard frame, internally fan-cooled with ball bearing construction.

DRAIN - Drain for Unloader is connected to machine.