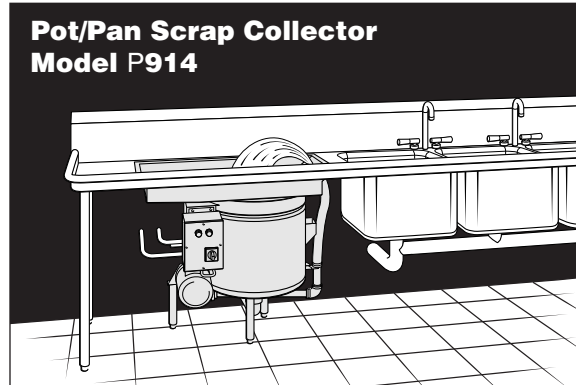


Salvajor Scrap Collectors

Model S914 & Model P914

Scraping, Pre-flushing and Food Waste Collecting Systems



2 & 3	Typical Installations and Table Cutouts
4	Tank Installation and Control Mounting
	Warranty and Reply Card
5	Plumbing
6	Electrical
7	Operating Instructions
8	How it Works

ALL INSTALLATIONS SHOULD BE MADE IN ACCORDANCE WITH LOCAL AND NATIONAL PLUMBING AND ELECTRICAL CODES.



The Salvajor Company 4530 East 75th Terrace Kansas City, Missouri 64132-2081, USA

1-888-SALVAJOR

FAX: 1-800-832-9373

www.salvajor.com Email: sales@salvajor.com service@salvajor.com

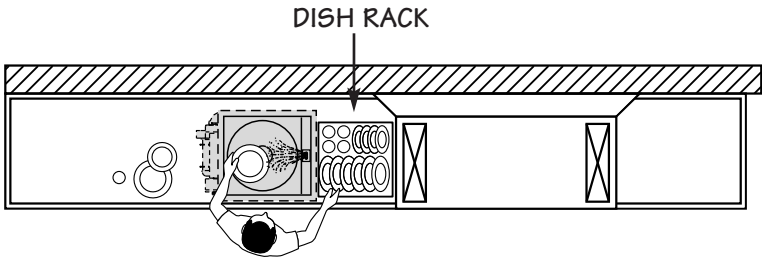
Manufacturers of Commercial Food Waste Disposing Systems since 1944

Installation & Operating
INSTRUCTIONS

Typical Scrap Collector Installations

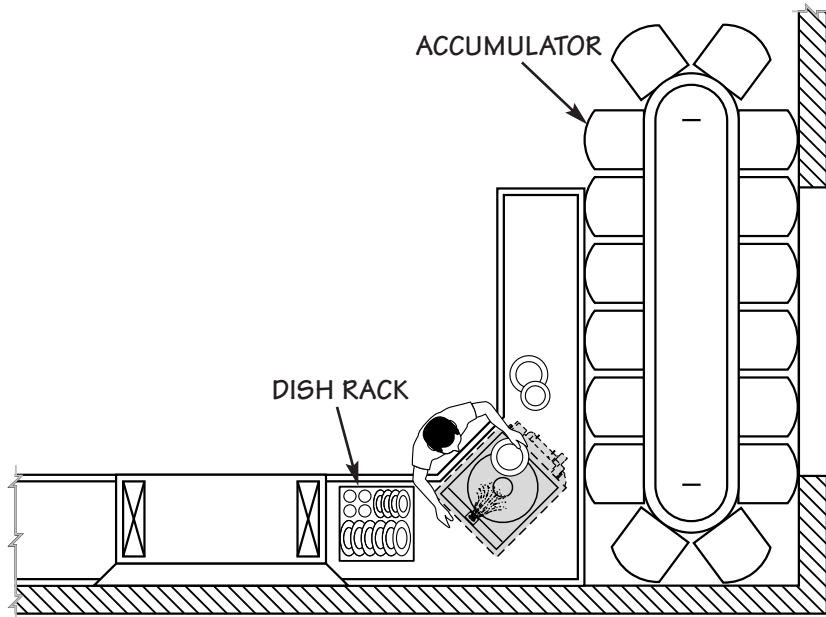
Model S914

Flushes waste into a collection basket.
Can double or triple the speed of scrapping.

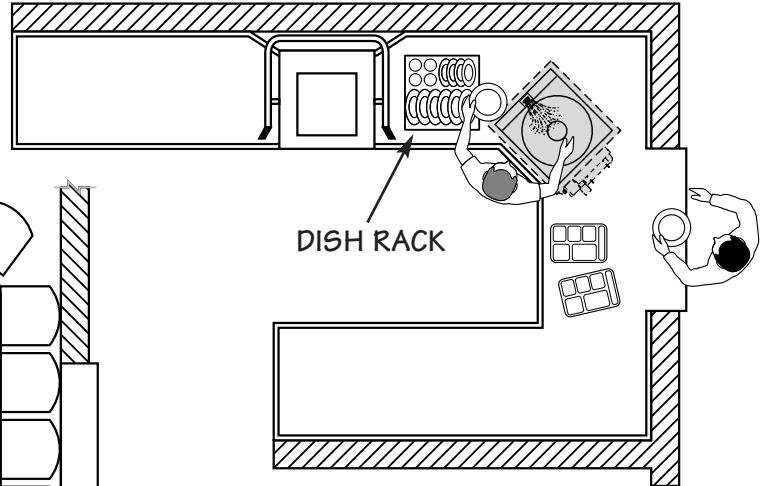


Scrap Collector with a conveyor dishmachine

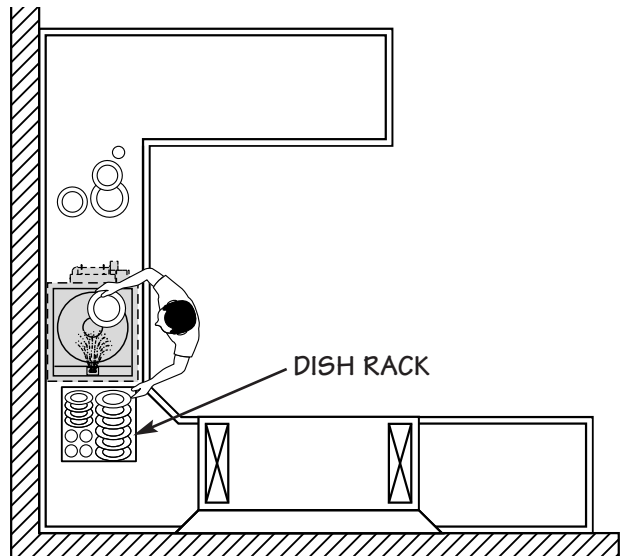
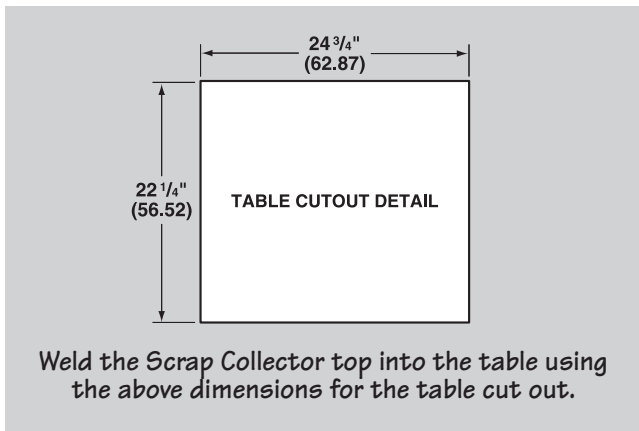
It is important to locate the Scrap Collector a minimum of 24 inches away from the loading end of the dishmachine to allow space for a dish rack.



Scrap Collector corner installation with an accumulator and a conveyor dishmachine



Scrap Collector corner installation with a single door dishmachine

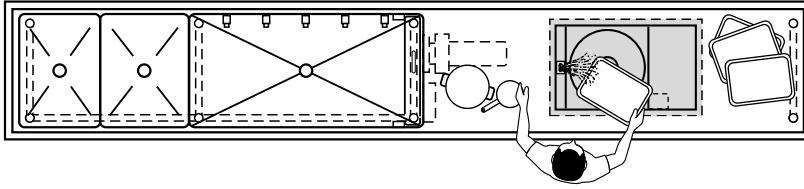


Scrap Collector with a conveyor dishmachine

Typical Pot/Pan Scrap Collector Installations

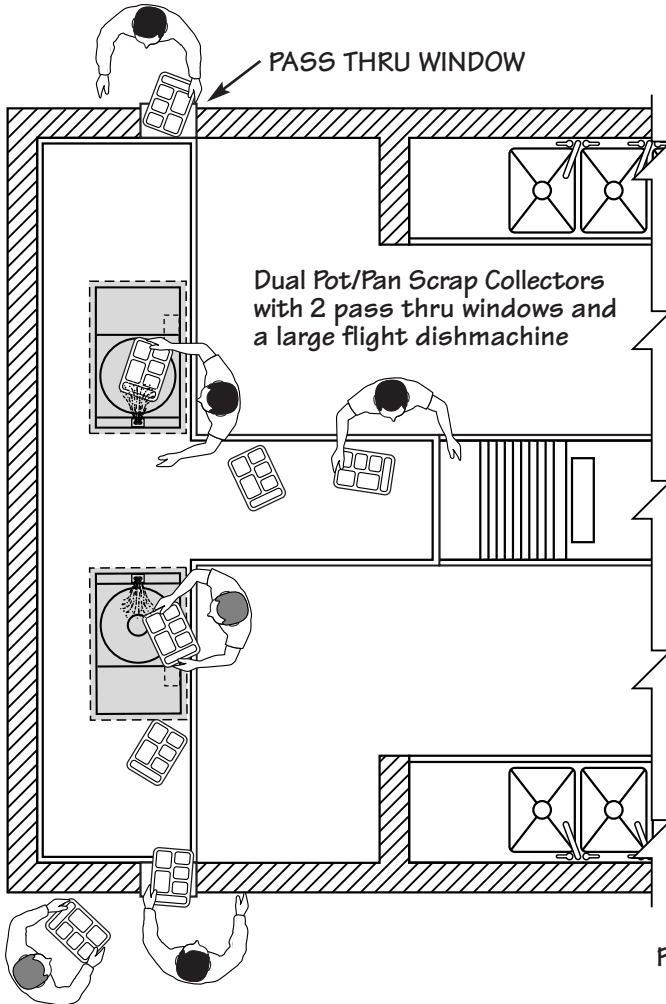
Model P914

Flushes waste into a collection basket.
Accommodates pots, pans and even 26 inch sheet pans.

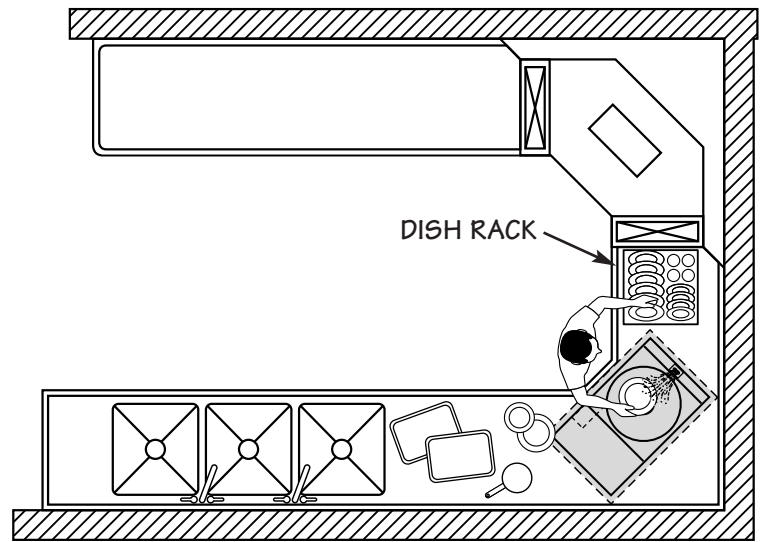


It is important to locate the Pot/Pan Scrap Collector a minimum of 24 inches away from the loading end of the dishmachine to allow space for a dish rack.

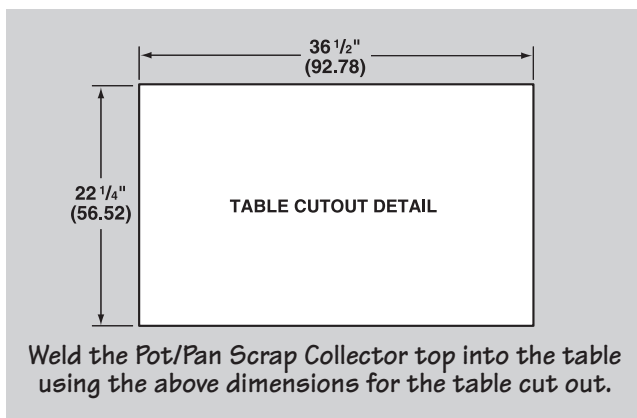
Pot/Pan Scrap Collector with a powered soaking machine



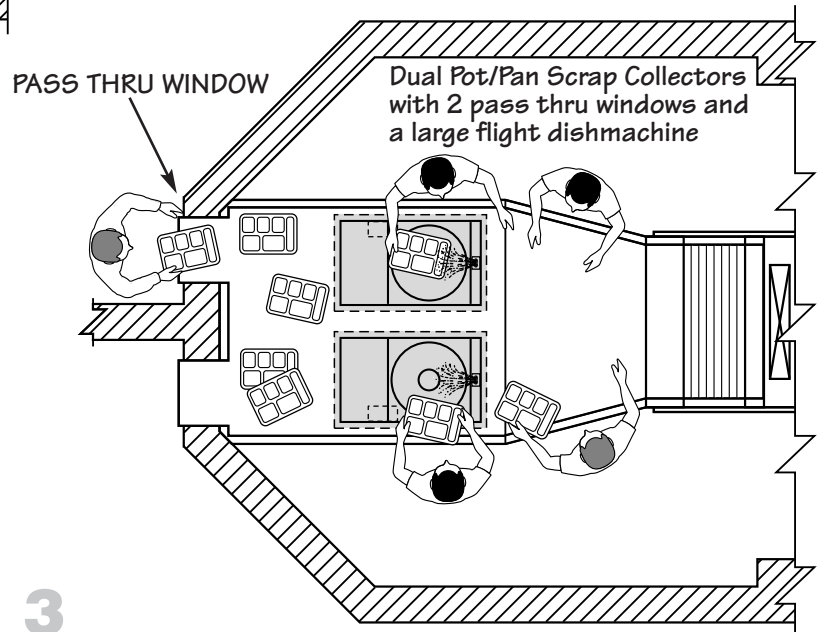
Dual Pot/Pan Scrap Collectors with 2 pass thru windows and a large flight dishmachine



Pot/Pan Scrap Collector corner installation with a corner dishmachine



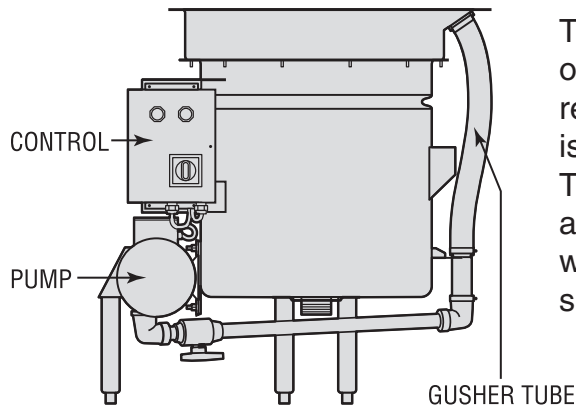
Weld the Pot/Pan Scrap Collector top into the table using the above dimensions for the table cut out.



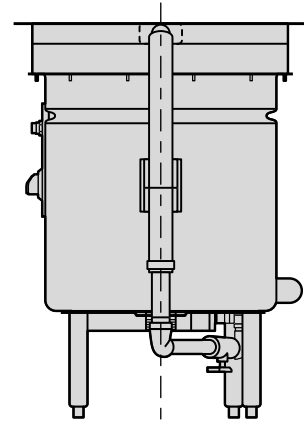
Dual Pot/Pan Scrap Collectors with 2 pass thru windows and a large flight dishmachine

Tank Installation and Control Mounting

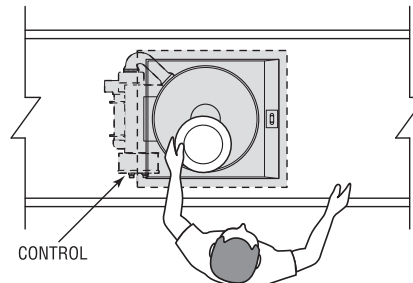
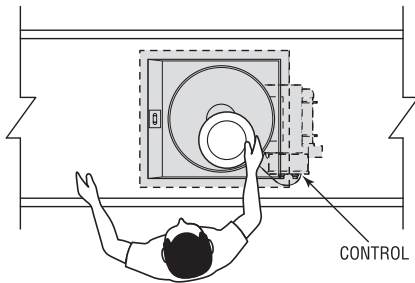
Upon request, the Collector top may be shipped to an alternate location for fabrication.



The tank must be oriented so that the recirculation plumbing is properly aligned. The control, pump and incoming water will be on the opposite side of the gusher tube.



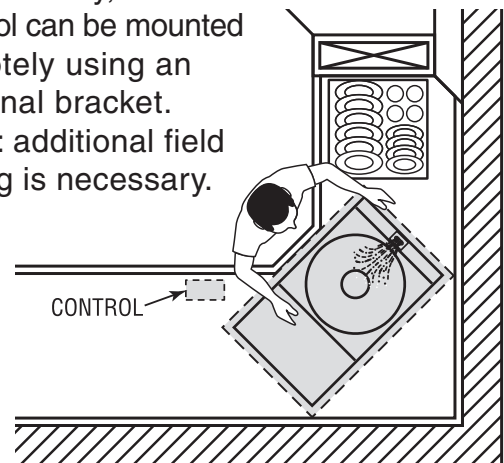
By default, the Scrap Collector is configured for left to right operation (dishmachine or 3 compartment sink to the right of the Collector). For right to left operation, the control will have to be moved to the front of the Collector. This is easily accomplished using the existing fasteners, mounting holes and wiring.



STOP!

If you have any questions
about this installation
call
1-888-SALVAJOR
for installation advice.

If necessary, the control can be mounted remotely using an optional bracket. Note: additional field wiring is necessary.

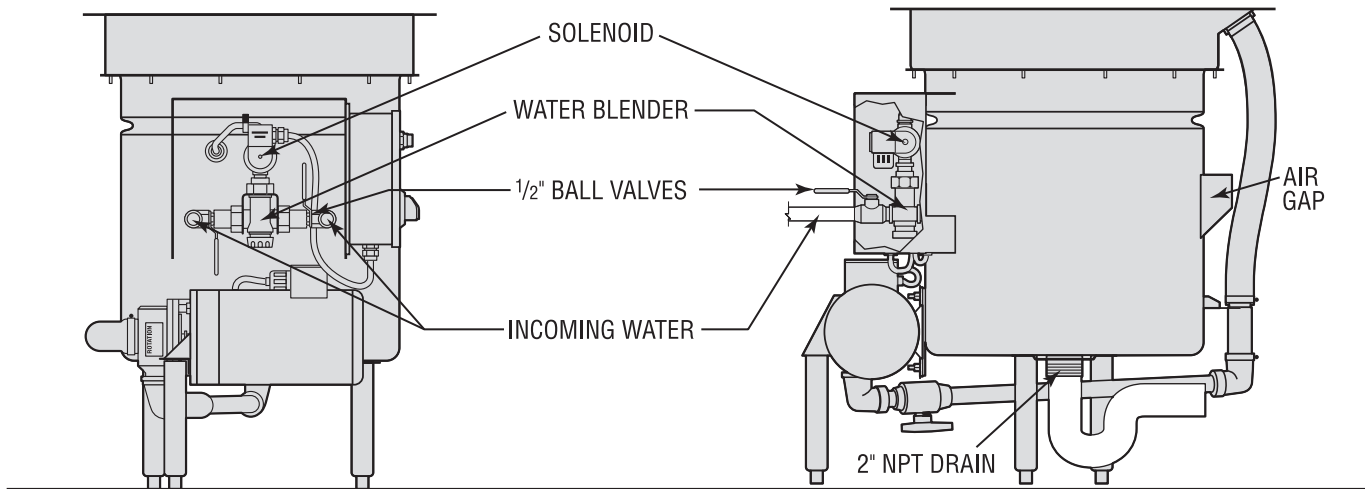


Plumbing

1. WATER SUPPLY

The solenoid valve is factory installed and is attached to an automatic water blender which will introduce water tempered to approximately 107° F.

Plumb 3/4" lines from both hot and cold water supply sources and reduce to 1/2" before attaching to corresponding valves on the Scrap Collector water harness.



(Scrap Collector shown - Pot/Pan Collector similar)

2. DRAIN PIPING

Plumb a 2" pipe from the 2" male threaded nipple located on the bottom of the Collector reservoir tank to the nearest approved drain. The drain line should have a minimum of 1/4" slope of fall per running foot. It is the responsibility of the plumbing contractor to check all connections to ensure they are free of leaks.

IMPORTANT:

The Salvajor Scrap Collector is equipped with a UPC approved air gap, eliminating the need for vacuum breakers.

NOTE:

To assure against leaks, tighten water harness fittings. They may come loose during shipment, fabrication or installation. Pressure regulators should be installed in areas where water pressure exceeds the recommended maximum of 80 psi.

MAKE ALL PLUMBING CONNECTIONS IN ACCORDANCE WITH NATIONAL AND LOCAL PLUMBING CODES.

Electrical

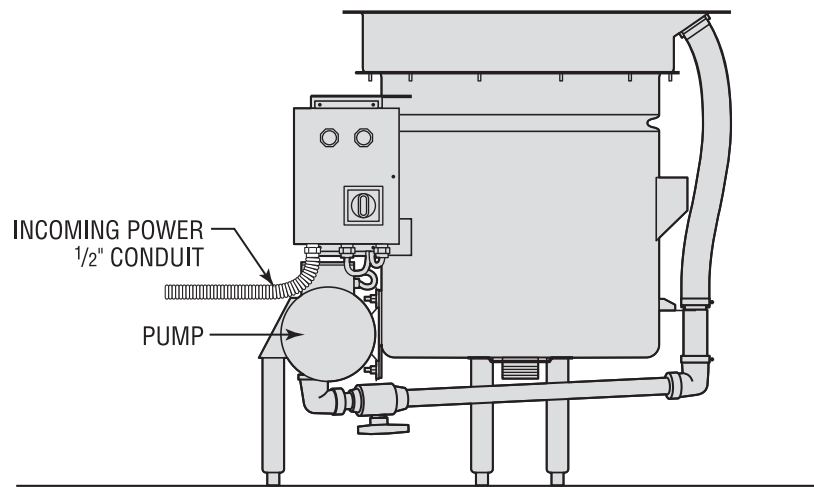
ELECTRICAL

The pump motor and solenoid are factory pre-wired.

Only one electrical connection is required if the control is installed with the provided wiring and mount. Run power from the building source to the 1/2" knockout on the bottom of the control.

The control may be mounted remotely with an optional bracket. Additional wiring is necessary to connect the pump motor and solenoid to the control.

Complete wiring diagrams will be found inside control panel.



(Scrap Collector shown - Pot/Pan Scrap Collector similar)

IMPORTANT:

The pump must be checked for proper rotation.

Always use watertight conduit and fittings when wiring this product.

TOTAL FULL LOAD AMPS

PHASE	115V	208V	230V	460-480V
1 PH	11	5.5	5.5	-
3 PH	-	3.2	3	1.5

PUMP MOTOR 3/4 HP

MAKE ALL INSTALLATIONS IN ACCORDANCE WITH LOCAL AND NATIONAL ELECTRICAL CODES.

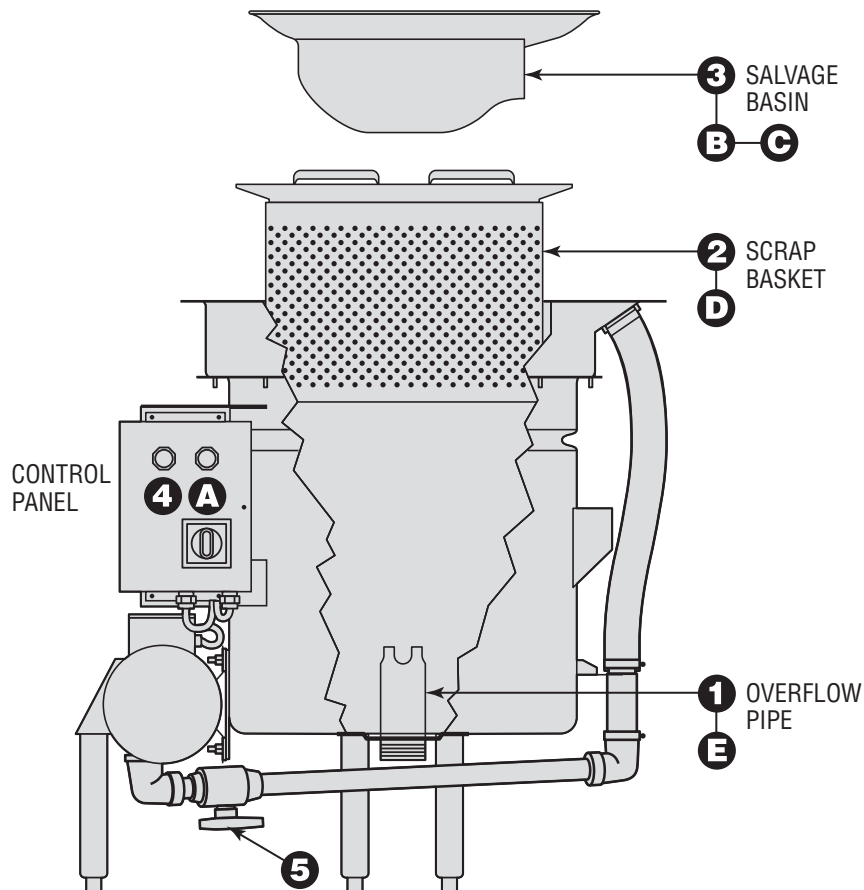
Operating Instructions

TO START:

- 1 Place OVERFLOW PIPE into drain opening in bottom of tank (center hole).
- 2 Position SCRAP BASKET inside tank.
- 3 Position SALVAGE BASIN inside tank over SCRAP BASKET.
- 4 Press START button on CONTROL PANEL. Allow time for reservoir tank to fill and the water plume to remain at a constant height.
- 5 Adjust WATER PLUME VALVE. Recommended plume height 4-6".

TO STOP:

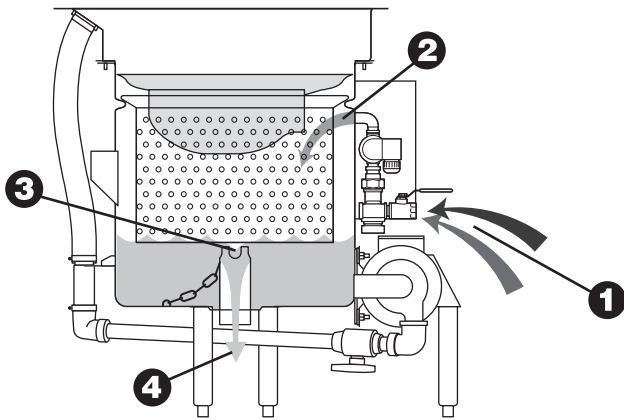
- A Press STOP button on the CONTROL PANEL.
- B Check for and remove dropped tableware trapped in SALVAGE BASIN.
- C Remove and drain SALVAGE BASIN.
- D Remove SCRAP BASKET and dump waste into trash receptacle.
- E Remove OVERFLOW PIPE to drain tank. Rinse SALVAGE BASIN, SCRAP BASKET, OVERFLOW PIPE, and tank interior thoroughly.



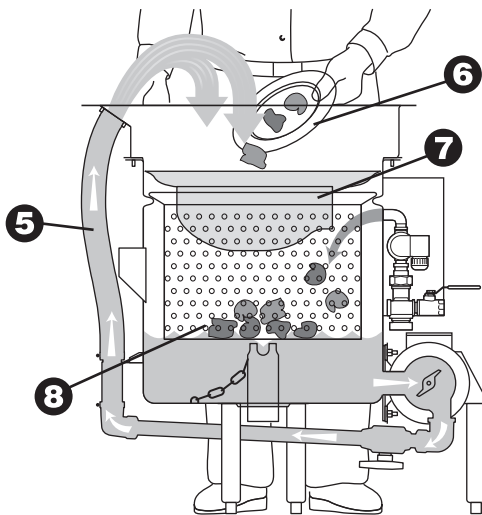
(Scrap Collector shown - Pot/Pan Scrap Collector similar)

How it Works

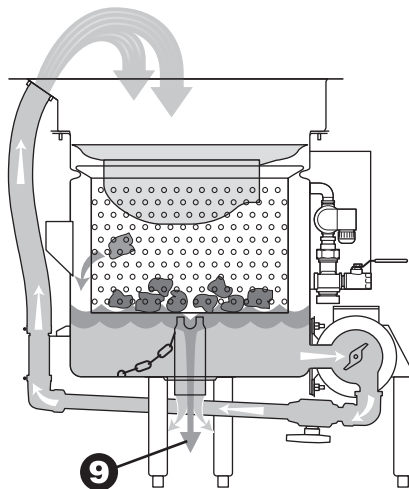
Visit salvajor.com and view videos of the Scrap Collectors in action



- 1** When the Scrap Collector is first turned on, hot and cold water pass through a water blender set at 107° F.
- 2** The blended water enters the tank reservoir at the rate of 2 gallons per minute.
- 3** Water begins filling the tank reservoir and rises to the level of the removable overflow pipe.
- 4** Excess water spills through the overflow pipe into the sewer at 2 gallons per minute.



- 5** Once the tank reservoir holds sufficient water, the Collector pump begins circulating water through the gusher tube for the scraping and pre-rinsing of dishes.
- 6** As dishes are passed through the water plume, they are scraped and pre-rinsed at the same time.
- 7** All food waste drops through the scrap basin into the scrap basket.
- 8** Soluble food waste washes through the holes in the scrap basket in to the tank reservoir. Insoluble and fibrous waste is retained in the scrap basket.



- 9** Liquid and soluble waste spills through the overflow pipe and into the sewer system.

(Scrap Collector shown - Pot/Pan Scrap Collector similar)