ABOUT US

Salvajor manufactures dish scrapping solutions for any size operation including: disposers and disposer controls; disposer based scrapping systems; and food waste collector systems. Salvajor products are specifically designed to save water/energy and to provide a low maintenance, sanitary alternative to other methods of food waste disposal. A relentless devotion to quality, reliable service and a comprehensive support system have been the hallmarks of our success for nearly three quarters of a century.







HYDROLOGIC®
WATER & ENERGY SAVING TECHNOLOGY

View our video on our HydroLogic® Advanced Water Saving Features

View our Disposer Systems video

View our Collector Systems video

YouTube

NAFEM
Member since 1963

SALVAJOR
FOOD WASTE SOLUTIONS

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

1-800-SALVAJOR FAX: 1-800-832-9373
Email: sales@salvajor.com service@salvajor.com

salvajor.com

FLB Tri-fold (7-14-21)

FOOD WASTE SOLUTIONS

SALVAJOR®



DISPOSERS

CONE ASSEMBLIES



We manufacture cones in 12, 15 and 18 inch diameters with optional covers to match.

SINK ASSEMBLIES



All models easily fit under a 14" deep sink. *(Short top housing required for models 300 - 500)*

WSP WATER SAVING PACKAGE

AUTOMATICALLY REDUCES WATER FLOW BY 80% BASED ON DEMAND

Includes Disposer Assembly, ARSS-LD Control and Sensor

U.S. Pat. No. 7,815,134



Over 500 meals a day
Model 300 or 500

Under 500 meals a day
Model 100 or 200



Replace any brand with a Salvajor Adaptor Kit



DISPOSER CONTROLS



MSS - Basic Start/ Stop operation.



MRSS - Basic manual reversing operation.



ARSS - Automatic Reversing operation. HydroLogic control provides energy and water saving timer feature and drain flush.

HYDROLOGIC® WATER & ENERGY SAVING TECHNOLOGY

All controls are available with Line Disconnect and are NEMA 4 watertight.

DISPOSER SYSTEMS

The ScrapMaster and TroughVeyor systems increase scrapping speed by utilizing a powerful plume of water to flush food waste from soiled dishes and cookware. The food waste is then separated into the disposer while the water is returned to the tank reservoir. They recirculate a high volume of water but consume the same amount of water as a standard commercial disposer. Since the operator has both hands free to work, scrapping efficiency is significantly improved.



SCRAPMASTER®

Can scrap and rinse dishes at the same rate as a medium size dishmachine. Will accommodates school trays.





POT/PAN SCRAPMASTER®

Has a large opening that will accommodate 26" sheet pans in addition to normal dishware.

TROUGHVEYOR®

Recirculates water down a trough for multiple operators, significantly improving overall scrapping efficiency.



All available with 3 or 5 HP disposer

SCRAPPING SPEED... is often doubled or tripled compared to a pre-rinse spray since both hands are free for scrapping.

RECIRCULATED WATER... saves thousands of gallons of water compared to a fresh water trough.

PROBLEM DISHES... can be soaked in the basin and dropped silverware will be trapped in the basin while the scrapper continues working.

COST JUSTIFICATION... is easily accomplished in months, comparing the savings in labor and water/sewer costs to a fresh water trough.

COLLECTORS

Collector Systems are unique in output and simplicity. Rather than grinding food waste or collecting every scrap of garbage in a trash receptacle, they wash soluble food waste harmlessly through the sewer while holding fibrous and non-soluble food waste in the scrap basket. Our Collectors recirculate water at 30 to 70 G.P.M. while consuming only 2 G.P.M. With both hands free to work, scrapping speed is often doubled or sometimes even tripled.



SCRAP COLLECTOR™

Allows a single operator to quickly scrap dishes at about the same rate as a small to medium size dish machine.





POT/PAN SCRAP COLLECTOR™

Problem dishes, trays and cookware with dried or baked-on food can soak in the Pot/Pan Collector basin while scrapping continues.

TROUGH COLLECTOR™

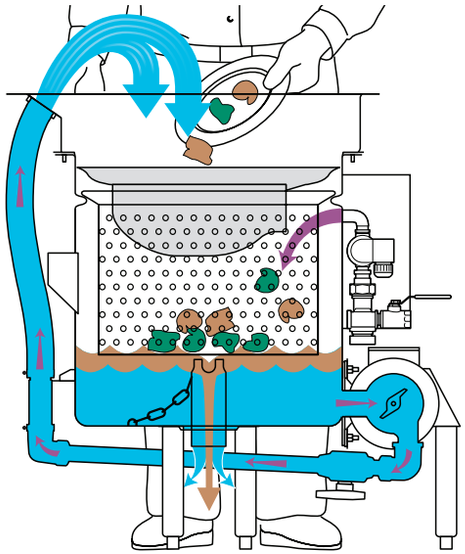
Swiftly propels food waste down a trough. High volume scrapping. Can keep up with large conveyor or flight-type dishmachines.



An economic alternative to larger, more costly food waste equipment, our Collector systems allow foodservice operators to reduce the amount of food waste being hauled to landfills. Bulk waste is reduced up to 50% and weight by as much as 80%. Salvajor Collectors also help eliminate free liquids, making storage of food waste more sanitary.



COLLECTORS
HOW THEY WORK



- Warm water enters the tank and the Collector pump recirculates water through the gusher tube.
- As dishes are passed through the water plume, they are scrapped and pre-rinsed at the same time while soluble food waste washes through the holes in the scrap basket and into the tank reservoir.
- Insoluble and fibrous food waste is retained in the scrap basket for disposal.

Scrap Collector shown, Pot/Pan Scrap Collector and Trough Collector similar in operation.

View our Collector Systems video

YouTube

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FWC Tri-fold (6-05-24)

FOOD WASTE COLLECTORS

SALVAJOR®



FOOD WASTE COLLECTORS

SIMPLE

Our Collectors are unique in output and simplicity. Rather than grinding food waste or collecting every scrap of garbage in a trash receptacle, Salvajor Collectors wash soluble food waste harmlessly through the sewer while holding fibrous and non-soluble food waste in the scrap basket.



FASTER SCRAPPING

Since the operator has both hands free to work, scrapping speed is often doubled or sometimes even tripled.



SAVES WATER

Our Collectors recirculate water at a rate of 30 G.P.M. (Scrap and Pot/Pan Collector) to 70 G.P.M. (Trough Collector) resulting in a savings of thousands of dollars in wasted water each year.

ECONOMIC

Our Collectors are an economic alternative to larger, more costly food waste equipment. By eliminating free liquids, the systems allow foodservice operators to significantly reduce the amount of food waste being hauled away which translates to reduced tipping fees and a reduction in methane gas production at the landfill.



MODEL S914

Scrap Collector

Allows a single operator to quickly scrap dishes at about the same rate as a small to medium size dish machine.



MODEL P914

Pot/Pan Collector

Problem dishes, trays and cookware with dried or baked-on food need much less hand work by soaking in the Pot/Pan Collector basin while scrapping continues on other dishes.



MODEL S419

Trough Collector

Recirculates 70 G.P.M. of water, swiftly propelling food waste down the length of a trough. High volume scrapping is achieved by multiple operators along the trough keeping up with large conveyor or flight-type dishmachines.

PATENTED OPERATOR SENSING TECHNOLOGY

WATER SAVER MODE - The control will sense the operator and adjust water flow accordingly. The unit will power off entirely if the operator does not return before the adjustable run timer expires.

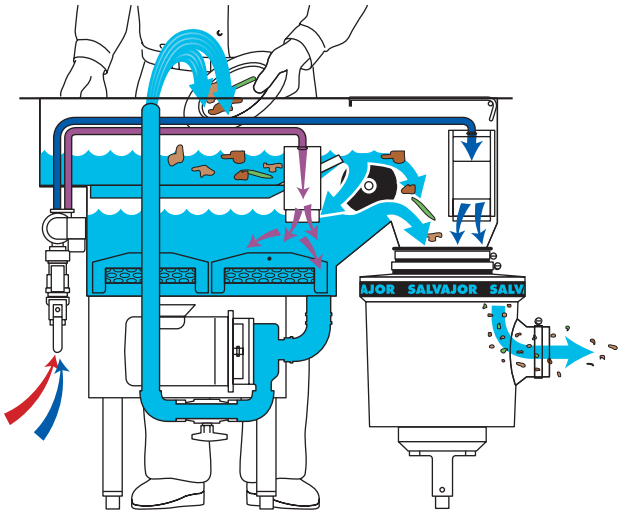
AUTOSTART MODE - When the operator leaves, the Collector will go into standby and uses no water and negligible electricity. When the operator returns, the Collector will automatically turn back on.

Standard on Scrap Collector and Pot/Pan Collector

U.S. Pat. No. 7,815,134

(Not included on Trough Collector models)

SYSTEMS
HOW THEY WORK



- Warm water enters the tank and the pump recirculates water through the gusher tube.
- Cold water is introduced directly into the disposer grind chamber of the disposer.
- As dishes are passed through the water plume, they are scrapped and pre-rinsed at the same time.
- Water falls through the separator and returns to the tank reservoir while the food waste falls into the disposer.

ScrapMaster shown, Pot/Pan ScrapMaster and TroughVeyor similar in operation.

vimeo

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FWDS Tri-fold (12-19-23)

DISPOSER SYSTEMS

SALVAJOR®



DISPOSER SYSTEMS

DISHROOM EFFICIENCY

The typical conveyor dish machine is rated at 210-230 racks per hour while the average operator using a pre-rinse hose can scrap 25-30 racks per hour. The traditional pre-rinse hose or fresh water trough limits scrapping capacity while the ScrapMaster and TroughVeyor systems increase scrapping speed by utilizing a powerful plume of water to flush food waste from soiled dishes and cookware. The food waste is then separated into the disposer while the water is returned to the tank reservoir.



SCRAPPING SPEED

Since the operator has both hands free to work, scrapping efficiency is significantly improved.



SAVES WATER

All models recirculate a high volume of water but consume the same amount of water as a standard commercial disposer.



MODEL SM

ScrapMaster®

Allows a single operator to quickly scrap dishes at about the same rate as a small to medium size dish machine.

MODEL PSM

Pot/Pan ScrapMaster®

Problem dishes, trays and cookware with dried or baked-on food need much less hand work by soaking in the Pot/Pan Collector basin while scrapping continues on other dishes.





(TVL shown)

MODELS TVL & TVR

TroughVeyor®

Recirculates 70 G.P.M. of water, swiftly propelling food waste down the length of a trough. High volume scrapping is achieved by multiple operators along the trough keeping up with large conveyor or flight-type dishmachines.

Disposer not included in listing.

Disposer not included in listing.

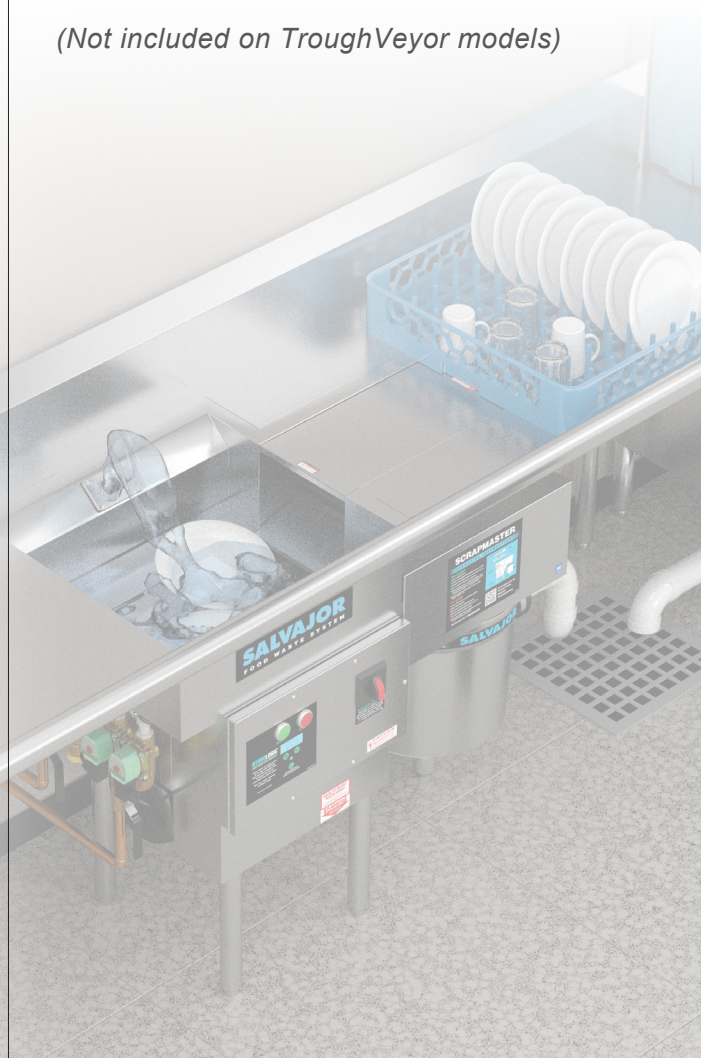
PATENTED OPERATOR SENSING TECHNOLOGY

WATER SAVER MODE - The control will sense the operator and adjust water flow accordingly. The unit will power off entirely if the operator does not return before the adjustable run timer expires.

Standard on Scrapmaster and Pot/Pan ScrapMaster

U.S. Pat. No. 7,815,134

(Not included on TroughVeyor models)



WSP

WATER SAVING PACKAGE

Salvajor's patented sensor technology automatically reduces water flow by 80% based on demand. The sensor detects the presence or absence of the operator and the control then adjusts the water flow accordingly.

TWO MODES OF OPERATION

Standard On/Off Mode
Water Saver Mode with timed run

PACKAGE INCLUDES:

Disposer (1, 2, 3, or 5 HP)
Disposer Assembly
ARSS-LD Control
Operator Sensor



Product configurations protected by U.S. Pat. No. 7,815,134 when used with sensor.

vimeo

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Member since 1963

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FWD Tri-fold (1-21-20)

FOOD WASTE DISPOSERS

SALVAJOR®



ALUMINUM ALLOY

REDUCED VIBRATION

CHROME-LIKE FINISH



MODELS 300-500
3 and 5 horsepower.
Over 500 meals a day.

MODELS 100-200
1 and 2 horsepower.
Under 500 meals a day.

DISPOSER CONTROLS

Features include Nema stainless steel watertight enclosures and solid state control circuits. All controls are available with Line Disconnect (LD).



MSS Basic Start/Stop operation for use in small kitchens and prep areas.

MRSS Basic manual reversing operation. Reversing motor direction increases cutter life.





ARSS Automatic Reversing operation. HydroLogic control provides energy and water saving timer feature and drain flush. For use in medium to large kitchens.

HYDROLOGIC®
WATER & ENERGY SAVING TECHNOLOGY





CONE ASSEMBLIES

Choose the cone size that best suits your scrapping needs. We manufacture cones in 12, 15 and 18 inch diameters with optional covers to match.



REPLACEMENT ADAPTORS

Replacement of all major brands is made quick and easy using Salvajor adaptor mounting kits.

SINK ASSEMBLIES

Models 100 and 200 fit easily under a 14” deep sink without modification. Our short top housing allows models 300 and 500 to also fit under 14” deep sinks.



AUTOMATICALLY REDUCES WATER FLOW BY 80% BASED ON DEMAND

Seamlessly reduce water usage during non-peak operation with our operator sensor equipped disposers. Salvajor's patented operator sensor detects the presence or absence of the operator. The Control then adjusts the water flow accordingly.

TWO MODES OF OPERATION

- Standard On/Off Mode
- Water Saver Mode with operator sensor technology & timed run

PACKAGE INCLUDES:

- Disposer (1,2,3 or 5 hp)
- Disposer Assembly (CA or SA)
- ARSS-LD Control
- Operator Sensor
- Installation Instructions

HYDROLOGIC®
WATER & ENERGY SAVING TECHNOLOGY

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WSP Tri-fold (7-18-23)

WSP

WATER SAVING PACKAGE

SALVAJOR®





Models 100 & 200	Models 300 & 500
HIGH FLOW: 5 GPM LOW FLOW: 1 GPM	HIGH FLOW: 8 GPM LOW FLOW: 1.6 GPM

SAMPLE SPECIFICATION:

Unit shall be a water saving disposer package with patented control system as manufactured by Salvajor. Furnished with CA or SA disposer assembly, ARSS-LD control and operator sensor.

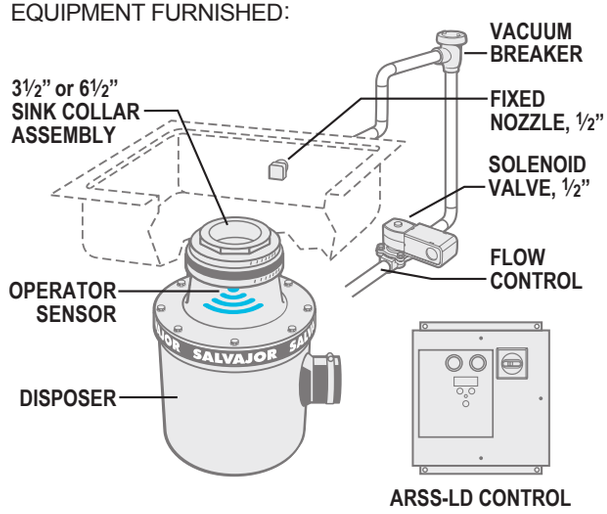
300 - CA - 18 - WSP (208/60/3)

- 300 - Model
- CA - Assembly
- 18 - Cone Size
- WSP - ARSS-LD Control Operator Sensor
- (208/60/3) - Electrical Specs.

◆ SPECIFY EXACT OPERATING VOLTAGE ◆

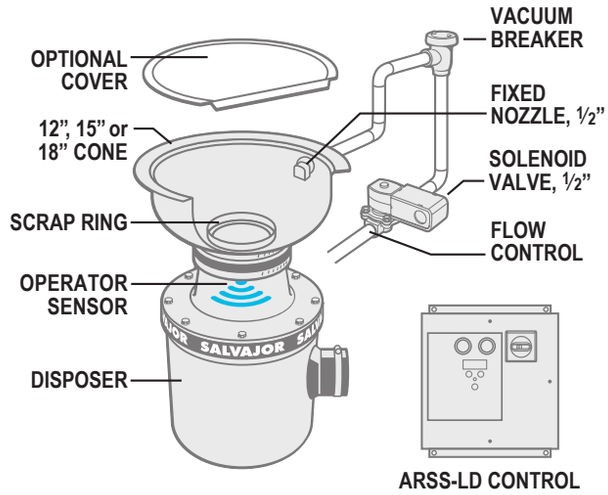
SA - SINK ASSEMBLY

EQUIPMENT FURNISHED:



CA - CONE ASSEMBLY

EQUIPMENT FURNISHED:



DISPOSER SPECIFICATIONS:

MOUNTING - Rubber adaptor above grind chamber and rubber drain outlet isolates sound and eliminates vibration. No metal to metal contact.

EXTERIOR HOUSING - Permanent molded from heat treated, corrosion resistant aluminum alloy then CNC machined to a smooth polished finish. Paint free.

SHREDDER - Machined high strength, wear resistant hardened carbide alloy. Sized to match grinding power with horsepower.

ROTOR - Machined high strength, wear resistant hardened carbide alloy. Sized to match grinding power with horsepower.

MOTOR - All motors are totally enclosed. All models are water cooled for efficiency and longer life. All have built-in manual reset thermal overload protection.

BEARINGS - Tapered roller (top), Sealed ball (bottom).

SEAL - Extended Lip Water Seal.

WASTE OUTLET - Models 100-200 rubber drain accepts 2" piping. Models 300-500 accept 2" or 3" piping by removing drain insert.

DUAL DIRECTION GRINDING - Designed to operate in either direction.

SINGLE SUPPORT LEG - Standard on models 300 & 500. Optional on models 100 & 200.

CONTROL SPECIFICATIONS:

- NEMA 4 STAINLESS STEEL WATERTIGHT ENCLOSURE
- SOLID STATE CONTROL CIRCUIT
- 24 VOLT SAFETY CIRCUITRY
- DRAIN FLUSH
- AUTOMATIC REVERSING MAGNETIC CONTACTORS
- TERMINAL STRIP CONNECTIONS
- START/STOP PUSH BUTTONS
- ENERGY / WATER - SAVING MODE
- USER ADJUSTABLE RUN TIME
- LCD STATUS READOUT
- LINE DISCONNECT

HYDROLOGIC® WATER & ENERGY SAVING TECHNOLOGY

OPERATOR SENSOR TECHNOLOGY
U.S. Pat. No. 7,815,134