

Solvent Saver Series

maratek
Automate | Optimize | Scale

SSC

Solvent Saver - Continuous



16, 32, 55, 180, 400,
& 500+ Gallon Sizes



Recover up to 95%
of Available Solvent



Fully-Automated
Remote Control



Explosion Proof
Scraper



Class I Div I Certified

maratek.com

est. 1967

Solvent Saver - Continuous

Completely
Automated
Operation

Recover up
to 95% of
available
solvent

304 Stainless
Steel
Construction

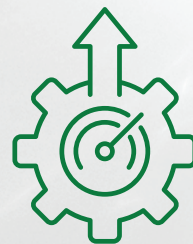
Lifetime
Remote
Support

Highest Level
of Safety C1D1
Certified



Rentals & Financing Available

Maratek has a variety of payment options, financing terms or rental plans available. Some units are in stock for short lead times. Contact us for more details.



Included Features | Description

Vacuum Assistance	A liquid ring vacuum system lowers the tempuature required to boil solvent.
Automatic Filling with Top Up	Automatic filling from a variety of containers. Topping up is only enabled in approved applications.
Stainless Steel Construction	All product contacting surfaces are 304 Stainless Steel. Other grades available on request.
Allen Bradley PLC System	All SSC systems use Allen Bradley PLC Controls for industry leading automation.
Remote Access PLC	Lifetime remote viewing, control and Maratek support for your PLC is included.
Anti Spill Sensors	If the clean solvent container is full a sensor will stop additional discharge.
C1D1	All Solvent Saver systems are MetLab Certified Class I Division I Explosion Proof.
Touch Screen PLC	A 10 inch touch screen is included for PLC control and programming.
Internal Scraper	An internal scraper keeps the sides and bottom of the vessel free of sludge build up.
Sight Glasses	2 sight glasses are provided.
480V Electrical Connection	All SSC systems use a 480V 3 phase 50/60 Hz Connection. Transformers can be provided if needed.
90 PSI Air	All SSC systems require a 90 PSI compressed air connection.
Automatic Sludge Discharge	After each cycle the sludge is discharged to a waiting container. A pump can also be equipped to transfer the sludge elsewhere if the sludge is pumpable.

Optional Features | Description

Water Solvent Separator	Automatic water removal after recovery.
Dual Container Filling and Colleciton	Allows the system to fill from 2 containers and discharge clean solvent to 2 containers.
Purge Box	This allows the PLC to be placed inside the C1D1 area.
Intrinsically Safe Tablet	This tablet can be used to control the system within the C1D1 area without a purge box.
PLC Screen Size Upgrade	A 15 inch screen option is aivable.
Spare Parts Kit Available	All systems can be sold with a parts kit to minimize down time. If a part is used during the warranty period it will be replaced as usual.
Oil Cooling	Cools the thermal heating fluid to quickly cool sludge before discharge.
High Pressure Clean in Place	40 PSI cleaning spray with multiple nozzles cleans the inside of the vessel between cycles.
Flow Rate Monitoring	Flow rate totalizers can be equipped for monitoring and logging the throughput of the system.
Data Logging	The PLC can be equipped to log a variety of data points for quality control and tracking.
Explosion Proof Lighting	This option replaces 1 sight glass and provides an built in explosion proof lighting source.

About Maratek

Maratek is an award-winning industry leader in solvent recycling. We strive for the highest safety and quality standards with all our equipment designated as Class 1 Division 1 certified, and UL listed using only **North American stainless steel, parts and labor.**

For over 50 years, Maratek has been engineering & manufacturing environmentally-friendly, high quality products that recycle solvents for the printing, coating, automotive, aerospace, food, paint, finishing, fiberglass, kitchen, pharmaceutical, manufacturing, and packaging industries.

We have many solvent recovery & recycling equipment solutions to help you stay competitive. Maratek can also provide custom engineering solutions to suit your industrial waste recycling needs.

The Maratek Family of Solvent Recovery Equipment & Services

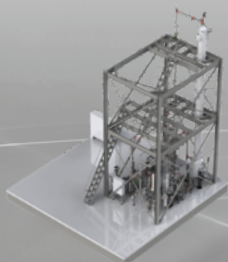
Solvent Saver Batch - SSB



Solvent Saver Batch Premium - SSBP



Solvent Saver Continuous - SSC



Fractional Distillation



Solvent Saver Printing - SSP



Engineering Services

Contact

References available upon request with installation in facilities across the US, Canada and globally. Contact us now for a quote on our solvent recovery solutions.

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