



SolvTrue™

S700V Solvent Recycler with Vacuum Assist

For Recycling Solvents with High Boiling Points in Painting and Coating, Printing and Composites Applications

Recycle and Reuse Industrial Solvents with 99.5% Recovery

Reduce waste generator status and cradle-to-grave hazardous waste liabilities with solvent recycling and reuse.

Features

Automation

- Microprocessor controlled with easy-to-read LCD display and TouchView PLC
- Custom programming for unique solvent requirements using Waste Solvent Mixture Wizard technology
- Designed and built for multiple shift operations

Safety

- Multiple safety controls with end-of-cycle shutoff
- Automatic mixture ignition and bag operating limits
- RTD probes monitor thermal oil and condenser temperatures
- Oil is self-contained

Ergonomics

- Quiet operation
- Mobile; mounted on locking wheels for easy relocation with stabilizer bar for added support
- Bag-lined tank allows easy removal of solid contaminants

Performance

- Simple distillation
- Vacuum assist



The SolvTrue™ S700V Solvent Recycler is a simple distillation system with vacuum assist for recycling industrial solvents with high boiling points including mineral spirits, naphthas, thinners, and D-limonene.



Technical Specifications

Capacity	7 gallon (26 liter)
Dimensions	30.75" x 43"x 44" with vacuum tank
Electrical Configurations	120V/1PH/60Hz/20A 220/240V/60Hz/20A
Heating Capacity	1500W – Standard on 120V 2250W – Standard on 220V
Max. Operating Temperature w/o Tank Liner	288°C (Thermal Oil Temp. Restricted)
Min. Operating Temperature w/ Tank Liner	206°C (Bag Op. Temp. Restricted)
Average Volumetric Distillation Rate	0.9-1.5 GPH*
Estimated Cycle Times	4.5-8.0 Hours
Compatible Solvents	150<BP<275°C**
Expected Normalized Recovery Yields	85-98%+***
Nominal Operating Pressures	0 inHG to -28 inHG
Default Min. Solvent-to-Waste Boiling Point Temperature Margins	10°C
Fill Pump	Electric – Optional
Cooling	Air cooled
Construction	Stainless steel
Mounting	Wheels
Vacuum Pump	Electric

*Rates are a function of solvent and waste thermophysical properties, waste concentrations, and solvent re-use cycles.

**Non-caustic/Nitrocellulose-free solvents only.

***Resultant yields are simply a representation of the solvent-to-waste mixture ratio.

Cost-Saving Benefits and Advantages

Our industrial solvent recycling solutions are designed to help lower your plant's solvent spend, reduce solvent waste and disposal costs, adhere to relevant industry regulations, and maintain certifications while positively impacting the environment.



Achieve sustainability



Reduce hazardous waste



Improve operational efficiency



Save up to 90% annually on solvent purchase and disposal costs

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