



Uni-ram SOLVENT RECYCLERS

PROVIDE A “GREENER” OPERATION WITH REDUCED OPERATING EXPENSES.

With a Uni-ram recycler the operation becomes “GREENER”. The solvent waste transported off-site is reduced by up to 95% because the solvent is reclaimed on-site then effectively reused. The shop could improve its Waste Generator Status with Environmental Agencies and help local government achieve waste reduction goals. It no longer has to complete a waste

manifest and schedule waste solvent pickups. The shop no longer has liability for off-site transportation of its waste. Solvent is available on demand. With a Uni-ram recycler unnecessary solvent purchases are eliminated; purchases drop by up to 90%. Waste disposal costs drop by up to 95%. Profitability improves.



URS500

URS900

URS2000SS

Used Solvent — Recycled Clean Solvent

CUSTOMERS APPRECIATE “GREEN” INITIATIVES.

ECONOMY MODELS

Uni-ram Solvent Recyclers effectively reclaim used solvent by segregating the waste residue in a bag in the distillation tank. The clean, distilled solvent can be used over and over with virtually no loss of cleaning power. Typical solvents are paint thinner, gun wash solvent, acetone and MEK.

Uni-ram recyclers feature fast cook times and easy to handle waste residue.

Unique hardened aluminum tank construction provides excellent heat transfer.



URS500

URS500 HIGH PERFORMANCE

- Capacity: 6 US gal (20 L)
- Speed: 4-6 hrs
- Power Supply: 120 V, 1,500 W Heater
- Display: LEDs indicate heating and cooling phase and any self diagnostics. Microprocessor controls

work flow.



UG6000E

URS500EP2

URS500EP2

URS500EP2 is the same as the URS500 with auto transfer of solvent to and from the recycler.

In a collision repair shop the URS500EP2 complements a spray gun cleaner, such as Uni-ram's UG6000E. Used wash solvent from the spray gun cleaner can be transferred to the recycler with the turn of a knob for recycling and previously recycled solvent can be transferred back to the spray gun cleaner, allowing the operator to continue to clean spray guns.

ENHANCED MICROPROCESSOR



URS900EP2

Clean recycled solvent

URS900EP2

Tank Capacity: 5 gal (20 L)

Recycling Time: 4-6 hrs

Power: 220 V
min 85 PSI

Solvent Transfer: Auto transfer to and from the recycler by Uni-ram pneumatic diaphragm pump.

URS900

Same as the URS900EP2 without auto transfer.

MICRO PROCESSOR

Sophisticated micro processor controls work flow. Heating and cooling phases, operating parameters and any diagnostic messages are displayed on the LCD screen.

Operator can make selections from the menu to customize the recycling operation. For example, if a drier residue is required the heating phase can be extended.



URS2000SS

Tank Capacity: 20 gal (80 L)

Recycling Time: 8-10 hrs

Power: 240 V
min 85 PSI

Solvent Transfer: Auto transfer in and out by Uni-ram pneumatic diaphragm pump.

SOLVENT RECYCLERS

INDUSTRIAL MODELS

The URS500, URS600 and URS900 are constructed with a copper condenser for the collision repair market. Specify a stainless steel condenser for the industrial customer because the solvent is often more corrosive. The suffix SS in the model number indicates a stainless steel condenser. For example, the models URS500SS, URS600SS, URS900SS, URS900EP2SS include a stainless steel tank, condenser and fittings.

STANDARD OPERATING FEATURES - ALL MODELS

- Distillation by vaporization and condensation
- Automatic shut off
- High efficiency condenser, air cooled with motor driven fan
- Direct heating - low maintenance with no heating oil to dispose of
- Polished stainless steel, corrosive resistant cabinet for years of dependable service
- Sealed electric heating element with heavy-duty insulation
- Complete with 3 disposable tank liner bags and 1 lid gasket

SOLVENT REQUIREMENTS

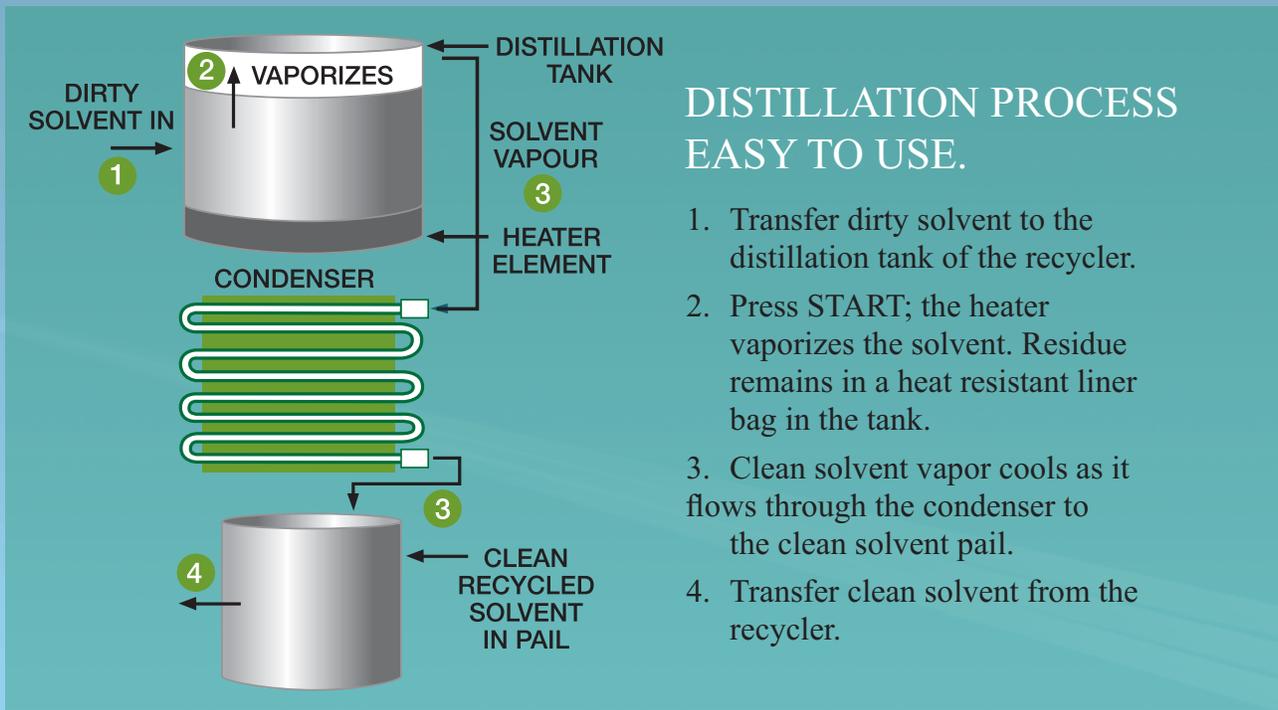
- Distillation temperature between 50° and 200° C (140°F and 392° F)
- Ignition point above 260°C (446°F)
- Safety caution: Not for use with esters of nitrocellulose often found in wood stains

REPLACEMENT PARTS

770-2150N	Lid gasket, Black, for URS500-900
LB900C-10	Liner Bags, URS500-900, 1 x 10-pack
LB900C-100	Liner Bags, URS500-900, 10 x 10-pack
LB900C-250	Liner Bags, URS500-900, 25 x 10-pack
965-2150N	Lid Gasket, Black, for URS2000SS
LB2000E-10	Liner Bags, URS2000SS, 1 x 10-pack
LB2000E-100	Liner Bags, URS2000SS, 10 x 10-pack



PROVIDE CLEAN SOLVENT EVERYDAY



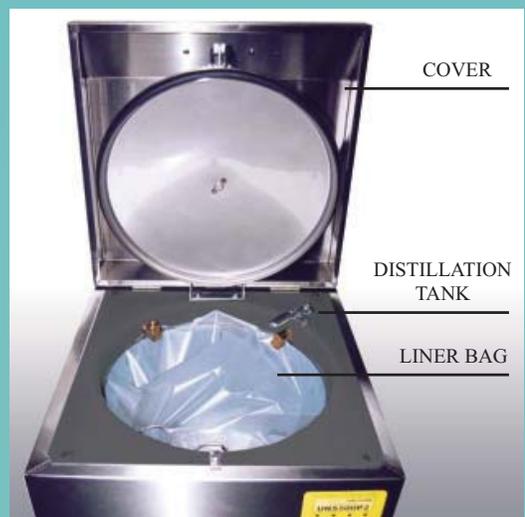
DISTILLATION TANK OF A SOLVENT RECYCLER WITH SAFETY FEATURES.

CONTROL SYSTEM: A sophisticated micro processor continuously monitors and controls the work flow. Self diagnostics.

SAFETY: Certified to UL Standard 2208 and CSA Standard 22.2 No. 30 and 88. For use in non hazardous locations and hazardous location Class 1 Division 1; Group D. A facility such as a Collision Repair Shop, by NEC, is a class 1, Division 1 environment in the mixing room and Class 1, Division 2 in the shop. Uni-ram recyclers are approved for use in such facilities.

Popular models are internationally approved:

	IECEX BAS11.0057	CE1180
	Baseefa 11ATEX0118	
	Ex d ib IIA T2 Gb	





SOLVENT RECYCLERS

Model	Capacity (gal/L)	Time to Distill (hr)	Voltage (V)	Max Temp (°C)	Heater (W)	Auto Transfer	Dimensions (w" x d" x h")	Weight (lb/kg)
URS500	5/20	4-6	120	200	1,500	No	20 x 20 x 46	140/64
URS500EP2	5/20	4-6	120	200	1,500	In/Out	20 x 20 x 46	150/68
URS900	5/20	4-6	240	200	2,100	No	30 x 20 x 45	175/80
URS900EP2	5/20	4-6	240	200	2,100	In/Out	30 x 20 x 45	185/84
URS2000SS	20/80	8-12	240	200	3,400	In/Out	49 x 28 x 53	450/205

Uni-ram Solvent Recyclers eliminate the need to haul dirty solvent off-site.
Costs drop dramatically with on-site recycling.

SAMPLE COST ANALYSIS

For a company that generates one 55 gallon drum of waste solvent per month costs drop by \$6,416 per year due to lower solvent purchases and disposal costs. See below.

COST FOR OFF-SITE DISPOSAL

Waste Solvent per month (US gal)	55
Waste Solvent per year (US gal)	660
Solvent replacement cost (@\$5.00/gal)	\$3,300
Solvent disposal cost (@\$6.00/gal)	\$3,960
Total (A)	\$7,260

COST FOR ON-SITE RECYCLING

Top up with virgin solvent (10%)	\$330
Disposable Bags \$2.00 x 132 Bags	\$264
Disposal of Solid waste \$250/Drum	\$250
Total (B)	\$844
Annual Saving (A-B)	\$6,416

Note: Actual cost may vary depending on solvent consumption, replacement cost, disposal costs and evaporation rates.

1 Year Full Warranty
2 Year Exchange Warranty on Pump

Over 10,000 companies in over 20 countries have purchased Uni-ram solvent recyclers to reclaim used solvent, minimizing the generation of hazardous waste and lowering operating cost. Customers include dealerships of all major car manufacturers, Boeing Corporation, paint manufacturers such as Sherwin Williams, Standox and PPG. Demand for Uni-ram recyclers will continue to grow as users and environmental agencies focus on ways to reduce hazardous waste.



CORPORATION Manufacturer of Solvent Recyclers

www.uniram.com

381 Bentley Street, Markham ON L3R 9T2
Tel: 800-417-9133 - Fax: 905-477-8922 - sales@uniram.com

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