



INDUSTRIAL SOLVENT RECYCLERS

Series for solid waste like paint and resin

With a **Uni-ram** solvent recycler the operation becomes “Greener”. Used solvent transported off site is reduced by approximately 90 %. A Uni-ram recycler effectively reclaims used solvent for reuse in plant operations and segregates the waste for disposal. The facility can improve its Waste Generator Status with Environmental Agencies and help municipalities reach its waste reduction goals.

With a Uni-ram recycler expensive solvent costs are eliminated; solvent purchases typically drop by approximately 90 % and the waste hauling charge also drops by approximately 90 %. Cost savings are shown on the next page.



BB30N-NB

BB30N-NB

- Dimensions: 28” w x 17” d x 43” h
- Stainless steel tank and condenser
- Batch process, waste collected in bags, recycles 5 gallons in 4-6 hours up to 25 gallons per week (5 gal x 5 days.)

CB70N-NB

Photo not shown.

- Dimensions: 38” w x 21” d x 43” h
- Stainless steel tank and condenser
- batch process, waste collected in bags, recycles 13 gallons in 7-11 hours up to 70 gallons per week (14 gal x 5 days.)

CB100NP

- CB100N with vacuum assist.

CB100NBF

CB100N-NB with over flow protection on the external clean drum.



DB100N-NB

D SERIES:

- Dimensions: 42” w x 23” d x 47” h
- Stainless steel tank and condenser

DB100N-NB

- Batch process, waste collected in bags, recycles 17 gallons in 8-12 hours, up to 85 gallons per week (17 gal x 5 days)

DB100NP

- DB100N with vacuum assist.
With vacuum assist the solvent recycles at a lower temperature and recycles faster.

DB100NBF

- DB100N-NB with over flow protection on the external clean drum.

With a Uni-ram recycler the operation becomes “Greener” and the operating costs drop.

COMMON FEATURES

- Voltage: 220-240 V, single phase
- Control System: Operational control and continuous monitoring by sophisticated micro-processor. Many built-in safety programs. Continuous self-diagnostics with error messages.
- Certification: UL Standard 2208 and CSA Standard 22.2 No. 30 and 88. Constructed to Explosion Proof Class 1 Division 1, Group D standards. Self test mode.
- Pressure Relief System: Prevents pressure build up over 3-5 PSI.
- Solvent Transfer: Auto-transfer in using float and transfer out using a timer.
- Construction: 18 gage, stainless steel cabinet.
- Distillation Tank: Stainless steel or anodized aluminum tank available.
- Cooling: High efficiency condenser with motor driven fan.
- Waste Collection: The waste is collected in a high temperature nylon bag. Teflon bags are available.
- DB and CB series complete with lid Auto Lock.

APPLICATIONS include:

- reclaim lacquer thinners used to remove paint and debris from spray painting equipment.
- reclaim solvents like acetone used to clean equipment used in fiberglass construction.

CONSUMABLES

PART	MODEL SUFFIX	DESCRIPTION	DB100N-	BB30N-
LINER BAGS	B	High Temp Nylon	LB2000E-10	LB900C-10
GASKET	N	Neoprene	965-2150N	770-2150N
GASKET (default)	V	Viton	965-2150V	770-2150V
GASKET	T	Teflon	965-2150TE	770-2150TE

OPTIONAL FEATURES

- Vacuum Assist
- Pneumatic Drum Mixer
- Pat-Light with Buzzer
- Auto-Lid Lock System
- Rapid Cooling on UATC-D DB series.

PART NUMBER

P
960-9040F
UPLITE-3C
ULOC



Used
Solvent

Clean, clear
solvent

COST SAVINGS

Curent Costs

Solvent Purchases (gal/month)	220
Unit Cost (\$/gal)	3.90
Solvent Cost (\$)	858.00
Disposal Quantity (gal/month)	220
Unit Cost (\$/gal)	3.20
Disposal Cost (\$)	704.00
Total Cost (\$)	1,562.00
Annual Cost (\$)	18,744.00 (A)

Costs After Aquisition of a Solvent Recycler

Solvent Purchase Cost (typically 10 %)	86.00
Disposal Cost (typically 0 to 10 %)	70.00
Total Monthly Cost (\$)	156.00
Annual Cost (\$)	1872.00 (B)
Annual Savings (\$) (A-B)	16,872.00



Manufacturers of Solvent Recyclers

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June 2016