



INDUSTRIAL SOLVENT RECYCLERS

Series for liquid waste

With a **Uni-ram** 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. Staff no longer completes a waste manifest or schedules waste pickups. In addition, there is no longer a liability for off-site transportation.

With a Uni-ram recycler unnecessary solvent purchases 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.)



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)

DC100N

- Continuous process, No bags, liquid waste drains into collection tray, recycles 55 gallons in 18-24 hours 275 gallons per week (55 gal x 5 days)

DC100NP

- DC100N with vacuum assist.

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 and out.
- 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: Waste drains from tank to a collection tray for all models. The waste may alternatively be collected in high temperature nylon bag for the BB30NB and DB100NB.



APPLICATIONS include:

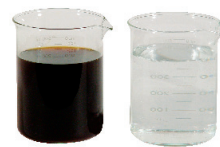
- reclaim lacquer thinners used to remove paint and debris from spray painting equipment.
- reclaim solvents like acetone used to clean equipment used in fiberglass construction.

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

	PART NUMBER
• Vacuum Assist	P
• Pneumatic Drum Mixer	960-9040F
• Pat-Light with Buzzer	UPLITE-3C
• Auto-Lid Lock System	ULOC
• Rapid Cooling on DC100N, DC100NP, DB100NP	UATC-D



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



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