



BB30N SERIES, 6 GALLON INDUSTRIAL SOLVENT RECYCLER

The BB30N, 6 gallon, solvent recycler effectively reclaims used solvent for reuse and segregates solid waste like paint for disposal. With a **Uni-ram** solvent recycler the operation becomes “Greener”. The facility can improve its Waste Generator Status with Environmental Agencies as used solvent transported off site is reduced by approximately 90%.

FEATURES

- Batch process, 6 gallon capacity.
- Recycles in 4-8 hrs. typically.
- Voltage: 220-240V, single phase.
- Construction: 18 gage, 304 stainless steel cabinet.
- Distillation Tank: 316 Stainless steel.
- Cooling: High efficiency 316 stainless steel condenser with motor driven fan.
- Waste Collection: The waste is collected in a high temperature nylon bag.
- Dimensions: 28” w x 17” d x 42.5” h
- Solvent Transfer: Fill by timer.

Transfer out by timer.

Safety:

- Certification: UL Standard 2208 and CSA Standard 22.2 No. 30 and 88. Certified to Class 1 Division 1, Group D Explosion Proof standards.
- Many built-in safety programs. Continuous self-diagnostics with error messages.
- Pressure Relief System: Prevents pressure build up over 3-5 PSI.

Control Panel



- Control System: Operational control and continuous monitoring by sophisticated micro-processor with status messages. Self test mode.

Solvent purchases typically drop by approximately 90% and the waste hauling charge also drops by approximately 90%. The 10% waste from recycling is considered hazardous unless the Disposal Service advises otherwise. Cost savings are shown on the next page.

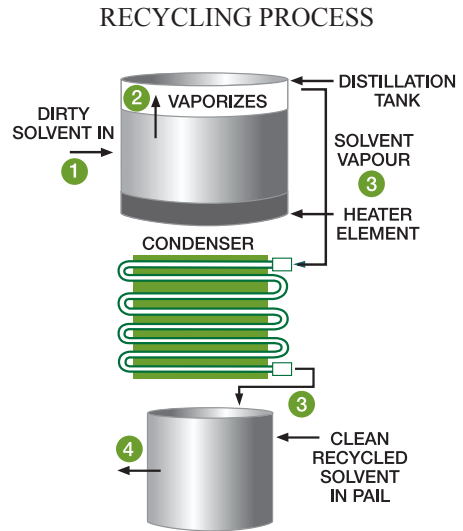


Used Solvent Clean, clear solvent

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.

WITH A BB100N THE OPERATION BECOMES “GREENER” AND THE OPERATING COSTS DROP.



- 1 Dirty solvent is pumped in.
- 2) Heater is turned on, solvent vaporizes.
- 3) Solvent travels through condenser to a container.
- 4) Clean recycled solvent is pumped out for reuse.



Tank and Lid

OPTIONAL FEATURES OPTION

- Vacuum Assist P
- Pneumatic Drum Mixer M
- Pat-Light with Buzzer L
- Filter system for water recycling W

COST SAVINGS

Example: A company cleans tools and equipment with the solvent, MEK.

Curent Costs

Solvent Purchases (gal/month)	100
Unit Cost (\$/gal)	16.00
Solvent Cost (\$)	1,600.00
Disposal Quantity (gal/month)	100
Unit Cost (\$/gal)	3.20
Disposal Cost (\$)	320.00
Total Cost (\$)	1,920.00
Annual Cost (\$)	23,040.00 (A)

Costs After Aquisition of a Solvent Recycler

Solvent Purchase Cost (typically 10%)	160.00
Disposal Cost (typically 10%)	70.00
Total Monthly Cost (\$)	232.00
Annual Cost (\$)	2,304.00 (B)
Annual Savings (\$) (A-B)	20,736.00

IMPORTANT !! Not for use with nitrocellulose, present in resins and paints of wood products.



Manufacturers of Solvent Recyclers

381 Bentley Street, Markham, Ontario,
Canada L3R 9T2
Tel: 800-417-9133 905-477-5911
Fax: 905-477-8922
sales@uniram.com

May 2019