



SOLVENT RECYCLERS for the FLEXOGRAPHIC PRINTER

WITH A **UNI-RAM** RECYCLER THE OPERATION BECOMES GREENER. THE USED DEVELOPER SOLVENT TRANSPORTED OFF-SITE IS REDUCED BY UP TO **95 %** BECAUSE THE SOLVENT IS RECLAIMED ON-SITE THEN USED TO EFFECTIVELY DEVELOP PRINTING PLATES.

THE PRINTER CAN IMPROVE ITS WASTE GENERATOR STATUS WITH ENVIRONMENTAL AGENCIES AND HELP LOCAL GOVERNMENT ACHIEVE WASTE REDUCTION GOALS. THE PRINTER NO LONGER HAS TO COMPLETE A WASTE MANIFEST AND SCHEDULE WASTE PICK UPS. THE PRINTER, ALSO, NO LONGER HAS LIABILITY FOR OFF-SITE TRANSPORTATION OF ITS WASTE. DEVELOPER SOLVENT IS AVAILABLE ON DEMAND.

WITH A **UNI-RAM** SOLVENT RECYCLER, UNNECESSARY SOLVENT DEVELOPER PURCHASES ARE ELIMINATED; SOLVENT COSTS DROP BY UP TO **90 %**. WASTE DISPOSAL COSTS ARE REDUCED BY UP TO **95 %**. **PROFITABILITY** IMPROVES.

THE **SOLVENT RECYCLER**, A SELF-CONTAINED PROCESS, EFFECTIVELY RECOVERS USED PLATE DEVELOPER SOLVENT BY SEGREGATING THE SOLVENT FROM THE PHOTOPOLYMER WASTE. THE CLEAN, RECLAIMED PLATE DEVELOPER SOLVENT CAN BE EFFECTIVELY REUSED TO DEVELOP PRINTING PLATES.

THE SEGREGATED PHOTOPOLYMER WASTE IS TRANSFERRED TO A WASTE DRUM FOR LATER DISPOSAL.

THE **FLEXOGRAPHIC PRINTER** CAN USE A SECOND SOLVENT RECYCLER TO RECYCLE WASH UP SOLVENT FROM THE PRINTING PRESS.

**CUSTOMERS APPRECIATE
"GREEN" INITIATIVES.**

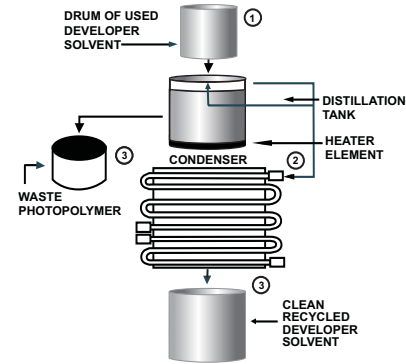


A "GREENER" OPERATION WITH REDUCED OPERATING EXPENSES



WORK FLOW

- 1) Used developer solvent is pumped into the distillation tank
- 2) Heat from the heating element vaporizes the used solvent. Vapor cools to a liquid in the condenser.
- 3) Recovered, clean developer solvent is pumped to an external drum for reuse. The photopolymer is transferred to a waste drum.



STANDARD FEATURES

- Certified to UL Safety Standard 2208 and CSA Standard 22.2, Nos. 30 and 88. For use in non hazardous locations and hazardous locations Class 1, Division 1, Group D. CE ATEX e II 2G Ex dib IIA TA
- Rugged stainless steel construction for long service life. Non-corrosive fluid passage ways.
- Microprocessor controls work flow and monitors operating parameters. Many built-in safety programs. Operating parameters and self diagnostics are displayed on the LCD.
- Self-cooling via high efficiency condenser with motor driven fan.
- 1 year full parts and labor warranty, 2 year replacement warranty on pumps.

MODELS

BB30N	DB100N	DC100N
Recovers: 5 gal (20 l) in about 5 hr Process: Batch Dimensions: 28" W x 17" D x 43" H Weight: 185 lb	Recovers: 20 gal (80 l) in about 10 hr Process: Batch Dimensions: 42" W x 23" D x 45" H Weight: 450 lb	Recovers: one 55 gal (208 l) drum in about 20 hr Process: Continuous, as solvent vaporizes, used solvent from the drum is pumped into the distillation chamber Compressor: remains on during operation Dimensions: 42" W x 23" D x 45" H Weight: 450 lb

Typical Annual Savings with Uni-ram Recycler

Sample calculation: 2 drums per month

Solvent purchase (\$820.00 per drum x 2 x 12 months)	19,200
Waste disposal (\$4.00 per gal x 2 x 55 gal x 12)	5,280
Solvent purchases with recycling (10 % of \$19,200)	(1,920)
Waste disposal with recycling (5 % of \$5280)	(264)
Annual Savings	\$ 22,296



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