



BLANKET WASH RECYCLERS for the LITHOGRAPHIC PRINTER



With a **Uni-ram** recycler the operation becomes **"Greener"**. Used blanket wash transported off-site, is reduced by up to **95%** because the blanket wash is reclaimed on-site then reused to effectively clean blankets.

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 solvent waste manifest or schedule solvent waste pickups. In addition, the printer no longer has liability for off-site transportation of its solvent waste.

Blanket wash is available on demand.



Used Blanket Wash

Recycled Blanket Wash

Customers appreciate **"Green"** initiatives.

With a **Uni-ram** recycler unnecessary blanket wash purchases are eliminated; blanket wash costs drop by up to **90%**. Waste disposal costs drop by up to **95%**. Profitability improves.

Solvent Recycling, an off-press, self-contained process, effectively recovers used blanket wash by removing and segregating the absorbed materials - water and ink debris. The clean, reclaimed blanket wash can be used over and over to clean blankets with virtually no loss of cleaning power. The segregated ink debris is placed in the waste ink container and recycled water is safely disposed of in accordance with local regulations.

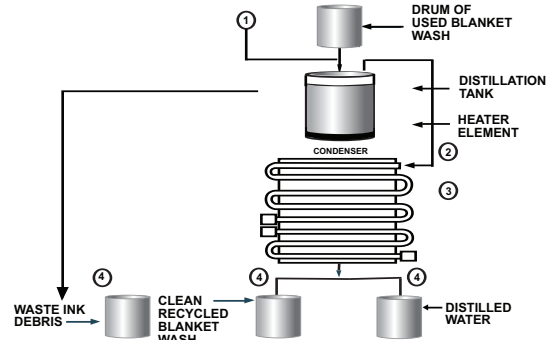


A Uni-ram blanket wash recycler compliments an offset printing press with an auto wash system

WITH A **UNI-RAM** RECYCLER THE OPERATION BECOMES **"GREENER"** AND OPERATING COSTS DROP.

WORK FLOW FOR BLANKET WASH RECYCLING

- 1) Used blanket wash is pumped into the distillation tank.
- 2) Heat from the heating element vaporizes the solvent and water. Vapor flows to the condenser.
- 3) Vapor cools in the condenser.
- 4) Clean recycled blanket wash is pumped to an external drum for reuse. Distilled water is pumped to another drum for disposal and ink debris is transferred to the waste ink drum.



STANDARD FEATURES

- Certified to UL Safety Standard 2208 and CSA Standard 22.2, Nos. 30 and 88. For use in non hazardous and hazardous locations Class 1, Division 1, Group D CE ATEX e II 2G Ex dib IIA TA
- Microprocessor controlled work flow and monitoring of 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.
- Rugged stainless steel construction for long service life. Non corrosive fluid passageways.
- Drum mixer for used blanket wash drum.
- 1 year full warranty on parts and labor, 2 year replacement warranty on pumps.

MODELS

BC30G	DB100G	DC100G
Reclaims: 15 gal in 28 hrs	Reclaims: 20 gal (80 l) in 14 hrs	Reclaims: 1drum (55 gal) 208 l in 33 hrs.
Process: Continuous, as blanket wash vaporizes, used solvent from the drum is pumped into the distillation chamber	Process: 20 gal batch	Process: Continuous, as blanket wash vaporizes, used solvent from the drum is pumped into the distillation chamber
Compressor: remains on during operation	Compressor: not required after initial fill of distillation tank.	Compressor: remains on during operation.
Dimensions: 28 " W x 17" D x 43" H	Dimensions: 42 " W x 23" D x 45" H	Dimensions: 42 " W x 23" D x 45" H
Weight: 185 lb	Weight: 450 lb	Weight: 450 lb

Typical Annual Savings with a Uni-ram Recycler

Sample calculation: 4 drums per month, 50% water 50% blanket wash mixture.

Solvent purchase (\$525.00 per drum x 4 x 12 months).	25,200
Waste disposal (\$4.00 per gal x 4 x 55 gal x 2 due to 50% water waste x 12)	21,120
Blanket Wash purchases with recycling (10 % of \$25,200)	(2,520)
Waste disposal with recycling (5 % of 21,120)	(1,056)
Annual Savings	\$42,744

With a Uni-ram recycler, the pressman will increase the blanket wash / water ratio for more effective cleaning of blankets as solvent cost is not a constraint.



CORPORATION, Manufacturer of Solvent Recyclers
381 Bentley Street, Markham, Ontario, Canada L3R 9T2
1-800-417-9133 or 1-905-477-5911 FAX 1-905-477-8922

www.uniram.com
salescan@uniram.com

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