



Rapid Imaging Solvent Management RI 20 Recovery Unit

The RI 20 Solvent Recycler features rapid-start direct electric heating of solvent and a short cool-down time due to high-efficiency condensers and air cooling with a motor driven fan.

- › The RI 20 is our smallest unit
- › Recycles one 55 gallon drum per week
- › Runs 6 gallons at a time
- › Requires 2 batches a day to run a 55 gallon drum per week
- › Average recycle time is 3-5 hours, start to finish
- › Solvent Transfer: Auto-transfer, in and out
- › Heater: Explosion-proof, Sealed, Direct Heating
- › Heater: 2100 Watts
- › Power Supply: 220 Volts, 20 Amp, single-phase, Air 100 psi
- › Footprint: 31"x30"x45" (WDH)
- › Weight: 185 LB



Work Flow for Distillation Units

A sophisticated micro-processor controls the work flow described below.

1. Used solvent is transferred to the distillation tank of the recycler.
2. Heat from the heating element vaporizes the solvent, leaving the residue in the tank for later removal.
3. Clean recycled solvent vapor cools as it flows through the air cooled condenser to the receiving container.
4. Clean recycled solvent is transferred to a drum for reuse.

Customer Advantages for In-House Distillation

1. Units are very small
2. Extremely simple to run
3. ROI is less than one year in most instances
4. 95% reduction in drum handling, no more moving drums in and out of your facility
5. The dirty drum never moves
6. 90% recovery rate, meaning the clean drum is replaced approximately every 10 cycles.
7. No more waiting for distilled solvent
8. No more shipping costs for dirty solvent
9. Improves plate quality by running cleaner
10. Improves productivity
11. Environmentally friendly

For more information, please contact us at:

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