

ML-27™

Automatic Batch Electrolytic Silver Recovery System

Application: Recommended for minilabs, professional labs, commercial labs, and school photofinishers. ML-27 treat all combinations of RA-4 and EP-2 bleach-fix, C-41, C-41B, C-41 RA fixers, and E-6 fixer. Washless stabilizers may also be desilvered. These systems can be plumbed directly to processor fix/bleach-fix overflow lines, or silver-bearing chemicals may be easily added via an integral funnel assembly.

Expected Results: ML-27 units reduce silver content to approximately 100 ppm (mg/l). Tailed with a Trickle Tank™ & Vault-I metallic exchange cartridge, each unit can reduce silver content to less than 5.0 ppm (typically 2.0 ppm or less).

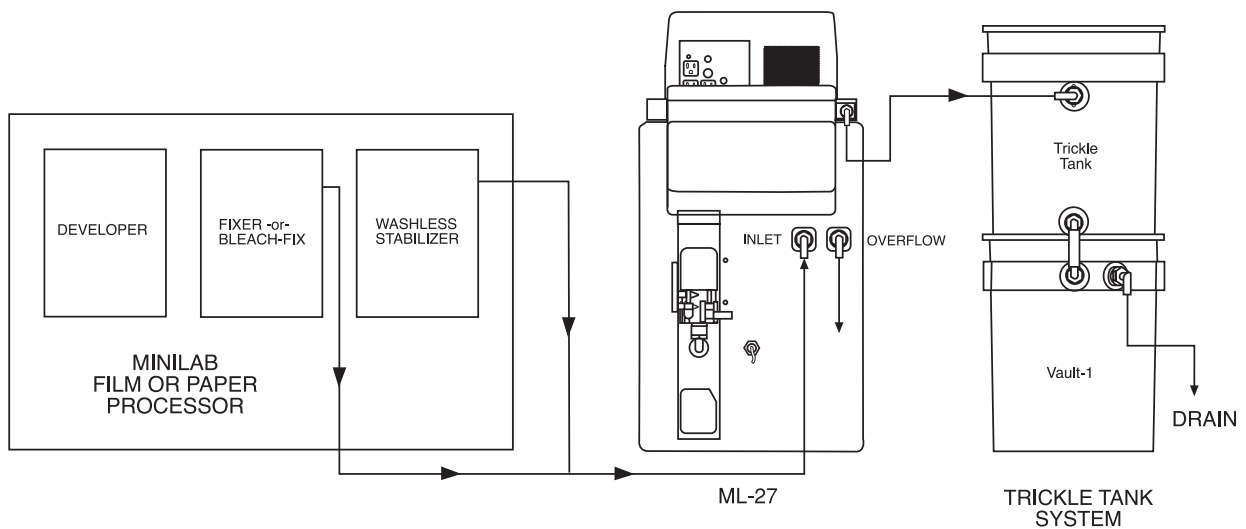
- Fully automatic electrolytic silver recovery system for all types of fixer used in photo finishing: C-41, B&W, E-6, bleach-fix, and bleach-fix NR with low-flow wash, plus silver bearing solutions from washless stabilizers.
- All functions are controlled by a programmable microprocessor providing truly automatic operation.
- Produces high quality silver flake of up to 96% purity on its reusable, stationary, cylindrical stainless steel cathode.
- Utilizes a programmable automatic two level plating amperage system to desilver solutions to an extremely low silver concentration, aiding in pollution abatement.
- Status indicating LEDs display the exact stage of system operation.



Specifications

Recovery rate:	1 Troy oz./hour (31.1 g/hr)
Plating Current:	0 -21 amps
Batch Size:	4.5 gallons (17)
Holding Tank:	10.5 gallons (40)
Total Capacity:	15 gallons
Batch Timer Range:	0 to 12 hours
Electrical:	115 VAC, 50/60 Hz or 220 VAC, 50/60 Hz, 350W
	32" H x 16" W x 22" D
Shipping Weight:	75lbs. (34 kg)

Typical Installation



Note: Fixer formulations and starting silver concentrations vary greatly. For specific recovery efficiency and application information, call CPAC Technical Service at 585-382-3223.