

ML-12B™ and ML-25B™

Automatic Batch Electrolytic Silver Recovery System



ML-12B

*Recommended for 20 to 150
rolls per day.*

*ML-12B and ML-25B
help ...*

- *Minilabs*
- *Professional Labs*
- *Commercial Labs*
- *School Finishers*

*to meet pollution control
standards for environ-
mental compliance*



ML-25B

*Recommended for 100 to 300
rolls per day.*

Features and Benefits

- 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, rotating, 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.

Manufactured by

CPAC Equipment Division

2364 Leicester Road • P. O. Box 175 • Leicester, New York 14481 • Telephone (716) 382-3223 Fax (716) 382-9481

ML-12B™ and ML-25B™ Product Data

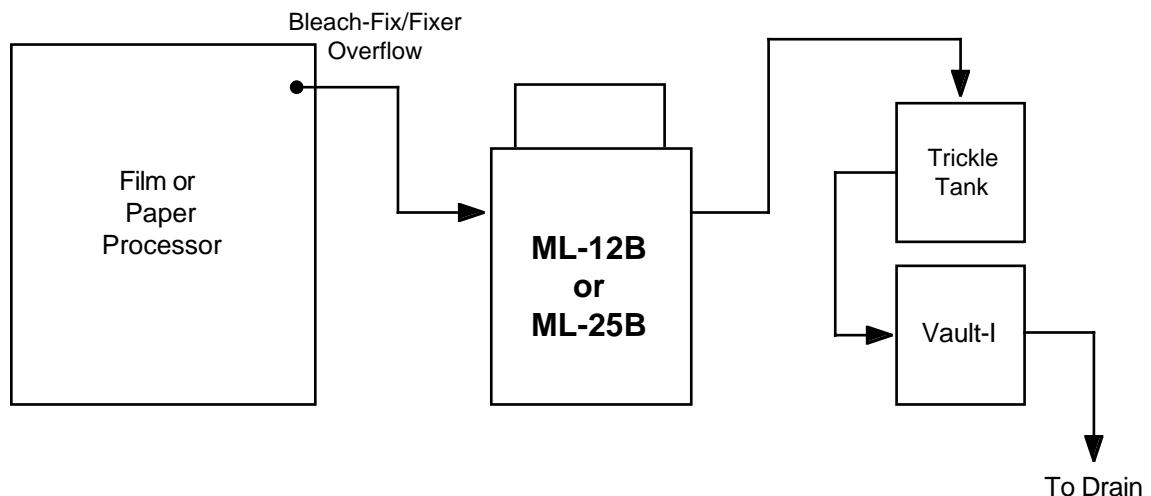
Specifications

Application: Recommended for minilabs, professional labs, commercial labs, and school photofinishers. ML-12B and ML-25B 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.

Note: Fixer formulations and starting silver concentrations vary greatly. For specific recovery efficiency and application information, call CPAC Technical Service at 716-382-3223.

	ML-12B	ML-25B
Recovery Rate:	0.5 Troy oz./hour (15.5 g/hr)	1 Troy oz./hour (31.1 g/hr)
Plating Current:	0 - 12 amps	0 - 21 amps
Batch Size:	1.3 gallons (5ℓ)	4.5 gallons (17ℓ)
Holding Tank:	5.3 gallons (20ℓ)	10.5 gallons (40ℓ)
Total Capacity:	6.5 gallons (25ℓ)	15 gallons (57ℓ)
Batch Timer Range:	0 to 6 hours	0 to 12 hours
Electrical:	115 VAC, 50/60 Hz or 220 VAC, 50/60 Hz, 200W	115 VAC, 50/60 Hz or 220 VAC, 50/60 Hz, 350W
System Dimensions:	28"H x 12"W x 18" D (70cm x 30cm x 45cm)	32" H x 16" W x 22" D (81.3cm x 40.6cm x 55.9cm)
Shipping Weight:	50 lbs. (23 kg)	75 lbs. (34 kg)
U.L. Listing:	N/A	No. 388-T
Materials of Construction:	Tanks: Polyethylene Electronics Cover: ABS Plastic Cathode: Stainless Steel Anodes: Carbon	

Expected Results: The ML-12B or ML-25B 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).



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