

NEW

The Digital Photo Lab Silver Recovery Machine

EnviroPac

DIGITAL TCA™
Patents Pending

Now...More For Less!

The Most Compact, Cost Effective, Efficient Compliance System Ever!

- **Highest Silver Yields - Lowest Cost!**
- **Triple Compliance Assurance**
- **99+% Silver Recovery**
- **All The Silver - All The Time**
- **Compliance Guaranteed**

Fully automatic - No routine monitoring required

Simple Semi-Annual service & cartridge pack replacement

Super Compact - replaces all expensive, large bulky, inefficient, outdated systems

The absolute Lowest replacement, refining, shipping and handling costs of any system



Introducing the EnviroPac Digital TCA, the Triple Compliance Assurance, fully automatic silver recovery pumping system that desilters bleach fix, fixer, and stabilizer directly from the processor's overflow and simultaneously, can be used as a dumping station. By precision meter pumping the solution through the triple clean-segregated patented Multi-Media Cartridges, the solution's silver content will be consistently and reliably reduced to below 5 ppm compliance requirements. This exciting new patented technology utilizes multiple and

individual, clearly visible, multi-media catalysts to remove the silver from solution without breaking down as quickly as in conventional steel wool buckets and columns. Less residual iron during refining produces much higher silver yields. The EnviroPac Digital TCA is clearly the most cost-efficient, compact, safest, most reliable silver recovery system on the market today. Now, assure worry-free automatic EPA Compliance in your workplace, with this easy-to-use, foolproof complete system and produce the highest silver yields ever!

Typical Replacement Intervals For EPAC-MM-RC Multi-Media Cartridge

Description	EPAC-MM-RC
Max. Gals. Capacity**:	450 gal.
Typical Silver Yields**:	72 T.O. (\$1,000 silver revenue at \$14/T.O.)
Hours** (Timed Trip Counter):	1125 hrs.***
Time Replacement Intervals**:	Every 6 months



EnviroPac DIGITAL TCA Technical Specifications

Description	EPAC-TCA
Reservoir Capacity:	6 gal.
Size/Footprint:	2.6 sq. ft.
With Containment Tray:	4 sq. ft.
Amazingly Small Size:	20" L x 19" W x 18" H
With Containment Tray:	27" L x 21.5" W x 18" H

*When correctly installed & serviced as per instructions provided **3 Cartridges require replacement based on whichever occurs first ***Based on 25/ml per min. - 9.6 gal./day max.



Please call 1-262-334-3000 for more info.

ENVIRONMENTAL RECLAMATION, DIV.

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Performance results vary depending on solution volume, type, brand, film/paper mix and mix dilution rates as well as silver concentrations of solutions utilized.



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EnviroPac TCA

DIGITAL

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The Amazing, Exclusive Features and Benefits Guaranteeing Consistent & Profitable Silver Recovery and Complete Compliance Assurance For Today's Digital Processing Needs

ELECTRONIC WASTE CONTAINER FULL SENSOR WITH AUDIBLE ALERT
included with **OPTIONAL USE DUAL 2.5 GALLON WASTE CONTAINERS**
No down time, quick change head assembly.

DOZENS OF VERSATILE CONFIGURATIONS WITH OR WITHOUT CONTAINMENT TRAY

ELECTRONIC ELAPSED PROCESSING TIME COUNTER precision, economic and reliable recovery service and compliance

INTERNAL HI/LOW AUDIBLE VOLUME OPTION

VISUAL LED INDICATORS

- 1) Green - Power On
- 2) Amber - Processing Effluents
- 3) Red - Waste Container Full
- 4) Red - Reservoir Full
- 5) Red - High Pressure Alert
- 6) Red - Spill/Leak Alert (optional)

MANUAL POUR IN TANK ACCESS COVER

6-GALLON RESERVOIR WITH HIGH LEVEL ALERT FLOAT SENSOR & AUTOMATIC OPERATION SOLUTION TANK SENSOR

INSTANTLY REMOVABLE CARTRIDGE SERVICING ACCESS COVER

TRIPLE COMPLIANCE CARTRIDGES super compact, low maintenance, lowest storage, shipping & refining costs

CONVENIENT RESETTABLE ELECTRONIC CIRCUIT BREAKER

OPTIONAL COMPACT 110% COMPLIANCE CONTAINMENT TRAY (125% ACTUAL)

OVER-PRESSURE LIMIT SENSOR FOR TROUBLE-FREE SAFE OPERATION

SIMPLE - Heavy-Duty, Totally Versatile Configurations

SUPER-COMPACT, FIT ANYWHERE DESIGN

PRESSURE RELIEF VALVE

assists in safe and easy cartridge replacement

PUMP INLET STRAINER

stainless steel, high capacity, dependable operation – service valve provided

WASTE CONTAINER TRANSFER/ DISCHARGE VALVE AND SAMPLING PORT

METERING PUMP Heavy duty precision metering pump assures long life and reliability

 Proudly Designed, Engineered and Manufactured in the USA... by American Citizens!



The New EnviroPac Digital TCA™

More For Less.....At The Time When You Need It The Most

The digital imaging revolution has dramatically changed silver recovery needs forever. Less film and more paper now produces a fraction of the silver revenues formerly available, and it takes much longer to recover it.

The EnviroPac Digital TCA (Triple Compliance Assurance) is designed from the ground up to meet this new need and again produce profitable silver recovery. It is an extremely effective, low cost, compact and exceptionally high yield silver reclamation machine, for this new digital silver recovery era. It sets the benchmark and is the new gold standard for digital photo lab profitable silver recovery.

The uniquely narrow, long, tubular and highly effective pathway structure of these cartridges assures maximum solution dwell time and exposure to an array of multi-media catalysts. Three distinct integral chambers gain the highest silver yields and compliance efficiency available in the industry.

By changing all Three Stage Cartridges at the same time, actual yield results will be produced in real time. Results are based on total silver recovered, and performance is based on the exact solution quantity it was harvested from. All the silver recovered will be smelted and refined from every single batch, producing a surprising 10-20% increase in total silver yields. For example, typical silver yields of 70 troy ounces every six months from 450 gallons of solution, can produce a \$2,000 gross annual revenue at \$14 per troy ounce. Collecting all the silver, all the time, is silver recovery at its very best. Simply replace and refine the two or three cartridges utilized every six months or 450 gallons. No costly, time-consuming monitoring or recordkeeping is necessary.

This machine not only produces the most profitable results, it is also exceedingly reliable and offers incredible performance. The EnviroPac Digital TCA incorporates only the highest quality, time proven, heavy-duty components, pumps and operating methods in the industry. Dependability is a major factor for low cost, profit-producing operation. With a 35-year silver recovery equipment manufacturing track record based on innovation, exceptional performance and the lowest possible cost, you can depend on us.

Don't let the small size and low price fool you. The EnviroPac Digital TCA is loaded with rich features. It offers more safe guards, bells and whistles and automated electronics than much larger systems, at twice the cost and size.

Even its proprietary new complex multi-media catalyst cartridges, utilize the minimum iron content to maximize the silver recovered during the smelting and refining process, producing 10-20% or more silver yields. No other system achieves this performance. That's why all the silver, all the time, is our motto.

EnviroPac Digital TCA is the new "Green Machine" that simply produces the highest silver profits at the lowest possible cost, complete with triple compliance assurance.

The last silver recovery system you will ever need.

More For Less.....At The Time When You Need It The Most.

The Cold Hard Facts For Profitable Digital Imaging Age Silver Recovery

OPERATING PARAMETER	ORDINARY COLUMNS	ENVIROPAC DIGITAL TCA	ENVIROPAC DIGITAL TCA <i>More For Less Advantage</i>
Iron Catalyst portion required to extract silver <i>(excess iron greatly reduces silver refining smelting yields)</i>	24 lbs - 2 columns 12 lbs - 1 column	4 lbs - per cartridge 12 lbs for all three	50% Less Iron
Refining results - silver smelting yields from iron content	10-20% less silver	10-20% more silver	<ul style="list-style-type: none"> • 6-15 T. O. More Silver • \$84-\$210 More Silver*
Typical Silver Yields <i>(from 450 gallons of solution)</i>	25 T.O. 1 column 50 T.O. 2 columns \$350-\$700*	72 T.O. 3 cartridge pack \$1,050*	\$350-\$750 More Instant Accountable Returns*
Unaccountable residual silver inventory remaining on each site	25-50 T.O. \$350-\$700*	0	\$350-\$700 Less* <i>*Unaccountable residual silver inventory on each site</i>
Refining Charges <i>(less iron, less bulk, less fuel & energy wasted)</i>	Cost Factor 100% 2 columns	Cost Factor 50% 3 cartridge pack	Half The Cost
Shipping Weight/Charges To Customer	Columns: \$30	3 cartridge pack: \$10	\$20 Less Shipping Charges
Storage/Transportation Space Requirement	2 cu. ft. - 2 columns <i>(Required for Compliance)</i>	0.75 cu. ft. 3 cartridge pack	125% Less Space
Suggested List Price	\$400 for 2 columns	\$295 for 3 cartridge pack \$195 for 2 cartridge pack <i>(depending on local compliance requirements)</i>	\$105 Less or 25% Less

*at \$14 T.O. silver market price

The EnviroPac Digital TCA More For Less Advantage is so great, it is capable of cutting your operating costs in half, while doubling your silver recovery profits!



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