



# *SilverHunter*<sup>™</sup> Silver Recovery System

An investment for a better environment

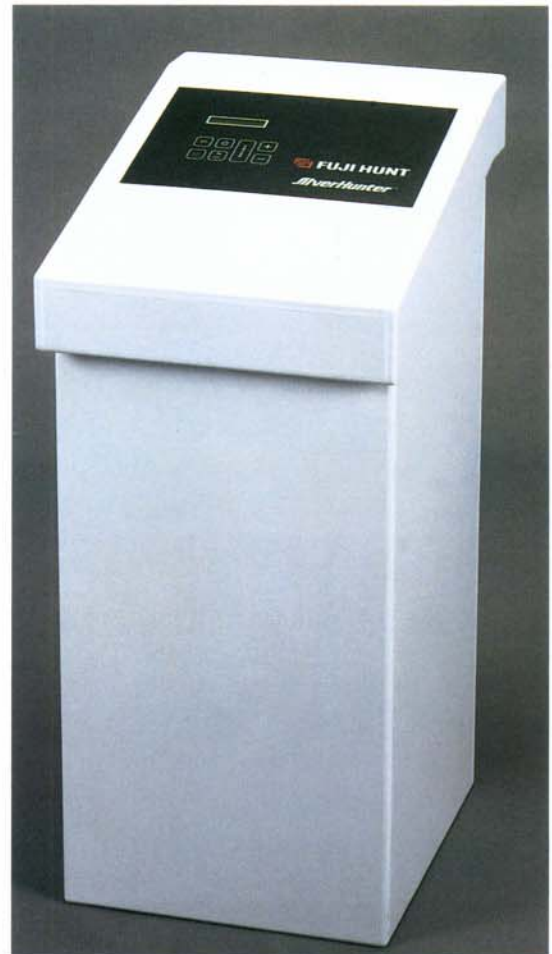
Ask any manager who deals with silver recovery what they think and you'll hear, "Messy!", "Unreliable!", "But, absolutely necessary to meet regulations." Resolving these concerns became the criteria for the design of Fuji Hunt's new SILVERHUNTER Recovery System. This system increases silver recovery efficiency thus ensuring environmental compliance. When used in conjunction with Fuji Hunt's electrolytic fixer, the system provides maximum silver recovery, extends the processing life of the fixer and allows replenishment to be reduced by 50% or more.

## System Description

The SILVERHUNTER is an inline, closed-loop recirculating electrolytic unit that continuously and automatically lowers the silver concentration in the fixer tank. Thus the carryover into the wash tank contains less silver. The microprocessor circuits are set at predetermined high/low silver levels eliminating the possibility of sulfite destruction. Most critical to effective desilvering is the built-in pump that provides proper circulation of the fixer solution through the plating cells rather than relying on the processor's pump. Fixer passes through the cell quickly resulting in a high purity of plated silver. The easy to understand LCD display tells the operator when to harvest and how the unit is performing.

SILVERHUNTER models are available in various capacities; selecting the proper size depends on the amount of film processed. The recovery cells are contained in an easy to clean cabinet, simple to disconnect from the main frame for harvesting. A harvesting rack allows easy draining of fixer solution and withdrawal of the flexible stainless steel cathode to remove the plated silver. In fact, the silver usually just falls off the cathode for easy collection by your refiner.

When installed in our recommended set-up, the SILVERHUNTER, together with Fuji Hunt electrolytic fixer, secondary columns and final filter will recover 99% or more of the available silver. This meets the most stringent local effluent discharge requirements, resulting in both financial and environmental savings.



- **Inline, closed-loop desilvering and recirculating system**
- **Best management technology; micro-processor controlled, digital electronics**
- **Built-in recirculating pump**
- **Maintains low silver level in fixer tank minimizing silver carried over into wash**
- **LCD display; harvest alarm**
- **Rack for easy, no mess harvesting**
- **Easy to maintain and clean**
- **System meets hazardous discharge requirements of 5.0 ppm or less**
- **With companion electrolytic fixer, consumption reduced 50% or more**

## SilverHunter™ Silver Recovery System

### SilverHunter Silver Recovery Units

Model #	Catalog #	Film Capacity Per day*	Total Silver Capacity
MK-II	813175	225 sq. ft.	140 T oz
MK-III	813225	450 sq. ft.	260 T oz

### Reclaim™ Secondary Metal Ion Exchange Filters

Model #	Catalog #	Total Gallons Treated**
L1200	813012	300
L1800	813018	475

### Reclaim Final Treatment Filter

Model #	Catalog #	Gallons/Minute
F-2000	813802	5 gallons

### Electrolytic Fixers

Catalog #	Description	Size
813050	Reclaim Electrolytic Fixer	5 gallon
813051	Reclaim Hardener	4 x 1 gallon
812360	ChemPact™ Electrolytic Fixer	3 x 20 liter

### Specifications

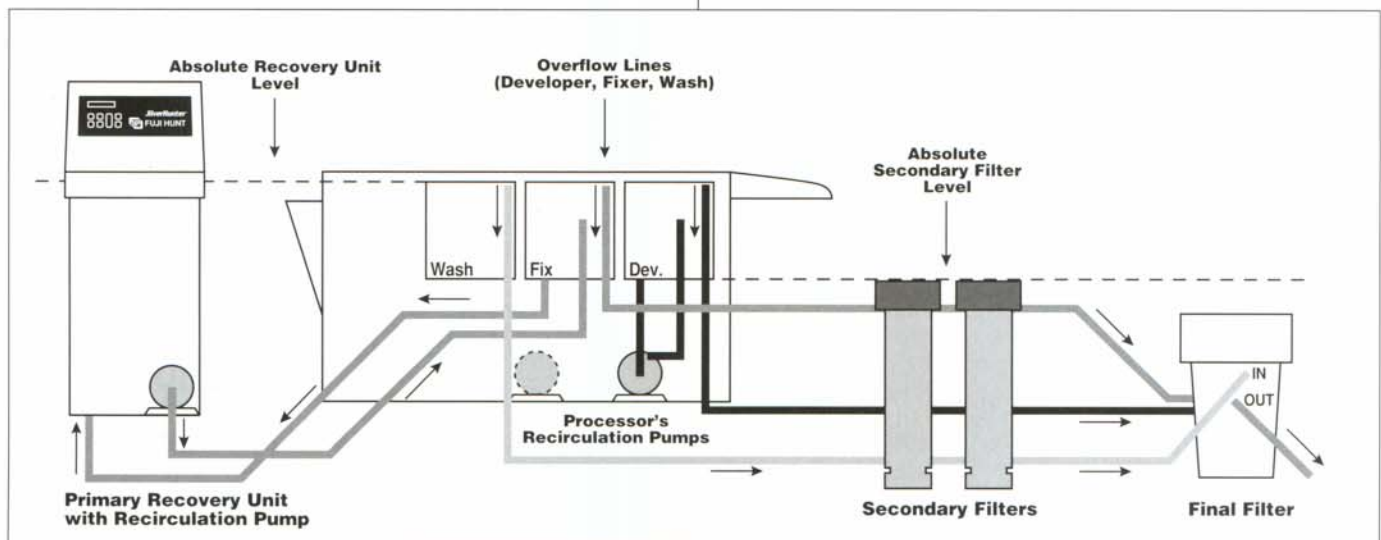
Electrical Requirements	Model #	Measurements
110-120V grounded	MK-II	32.5"H x 14.25"W x 18.5"D
	MK-III	32.5"H x 21"W x 17"D

\* At 50% exposure

\*\*When used with SilverHunter or Reclaim Silver Recovery Units



### Installation Configuration



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## FUJI HUNT

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