Silver recovery system for the next millennium... and beyond!

STAGE 1 of 3-Stage System
Silver Magnets, although the most economical silver recovery method ever invented, are also the most efficient. Silver Magnets are built to last. Only the finest corrosion-free connections, stainless steel components, space age plastics and electronics are utilized in their construction. And, we back our claims with the strongest ONE YEAR WARRANTY in the industry.
The Silver Magnet Genesis is the world’s first in-line electrolytic unit, with a disposable cathode, which can recover virtually all the available silver, compared to only a 10 - 80% recovery potential from ordinary terminal methods.
Estimate Your Total Available Silver Potential

**Step 1**
Estimated gallons of fixer used per month.  
___ gal./mo.

**Step 2**
Estimated troy ounces of silver contained in a gallon of used fixer.  
___ oz./gal.  
(Average medical x-ray film size & type yield: .25 T.O./gal. at 100cc per film)

**Step 3**
Troy ounces per month.  
___ T.O./mo.

**Step 4**
12 months = 
12 months =

**Step 5**
Annual silver availability.  
___ T.O./mo.  
___ T.O. /yr.

**Step 6**
Current silver market price per troy ounce.  
___ $/T.O.  
___ $/T.O. /yr.

**Step 7**
Total gross revenue potential.  
___ $/yr.

EXAMPLE: Using 100 gallons of fixer per month (average size and type medical x-ray film):

100 gal./mo.  
0.25 oz./gal.  
25 T.O./mo.  
12 months  
T.O. 300 /yr.  
$5.00 /T.O.  
$1,500.00 /yr.

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**Estimated increase of silver collection when using our Silver Magnet Genesis System**

- Approximate average monthly fixer usage gallons per processor
- Percent of silver increase potential per processor

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**SILVER MAGNET GENESIS SERIES**

**Sizing Requirement Parameters**

<table>
<thead>
<tr>
<th>MODELS AVAILABLE</th>
<th>FIXER GALLONS PER 8 HR. DAY</th>
<th>MAX. FILMS PER HOUR</th>
<th>WET CELL SIZE</th>
<th>TOTAL SILVER CAPACITY</th>
<th>AMPERAGE OUTPUT</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>AUTOMATIC MODELS - Fully Automatic Operation.</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>SMG-3000HA</td>
<td>6</td>
<td>30</td>
<td>Half Gallon</td>
<td>200 T.O.</td>
<td>0-3</td>
</tr>
<tr>
<td>SMG-4000GA</td>
<td>8</td>
<td>40</td>
<td>Gallon</td>
<td>400 T.O.</td>
<td>0-4</td>
</tr>
<tr>
<td>SMG-600090A</td>
<td>12</td>
<td>60</td>
<td>90 oz.</td>
<td>250 T.O.</td>
<td>0-6</td>
</tr>
<tr>
<td>SMG-600090A-MS</td>
<td>12</td>
<td>60</td>
<td>90 oz.</td>
<td>250 T.O.</td>
<td>0-6</td>
</tr>
<tr>
<td><strong>MANUAL MODELS - For monitored and batch desilvering use.</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>SMG-50-500H</td>
<td>.1-1</td>
<td>.5-5</td>
<td>Half Gallon</td>
<td>200 T.O.</td>
<td>0.05-0.50</td>
</tr>
</tbody>
</table>

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**US: INTERNATIONAL, INC.**

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

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