
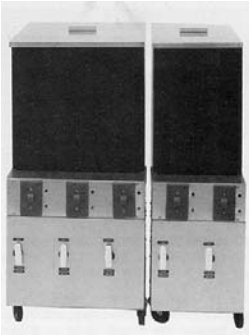



KODAK RELIABLE IMAGE TIP # 24

Deep tank processor chemical replenishment system options

(These options may also be considered for Brown Toner replenishment).

Replenishment System	Description	Pro	Con
Gravity Feed 	<p>Two each 36 inch high, 30 gallon polypropylene holding tanks. Mounted on customized shelving. Must have a minimum ceiling height of 10 foot. Need a 30 gallon stainless steel mix & transfer tank.</p>	<p>Inexpensive, relies on gravity vs. pumps to transport chemistry to the flow meters.</p>	<p>A mix and transfer tank must be employed & maintained. Chemicals & water manually measured, poured into tank & mixed. Problems: human error, transfer chemicals to wrong holding tank, chemical spills.</p>
Replenishment Cart 	<p>Two each 7.5 gallon tanks mounted on a stainless steel cart with two pumps. Chemistry is manually mixed & measured in corresponding tanks. Pumps are automatically activated with processor drive. Chemistry is pumped through flow meters to accurately replenish chemistry to processor.</p>	<p>Fairly inexpensive, negates need for separate mix tank. Eliminates the hazard of chemical holding tanks 6 foot off the floor.</p>	<p>Chemicals & water manually measured, poured into tank, mixed, possible human errors. Chemicals must be mixed in processor. Possible cross contamination with mix paddles. Improper mixing may cause density issues & refilming. Pumps may become air locked causing replenishment problems.</p>
Auto Mix & Auto Replenish 	<p>Two each 12.5 gallon storage tanks on a heavy duty polypropylene cart. Atomically mixes chemistry & water using specific gravity measurement.</p>	<p>Specific gravity measurement eliminates mixing errors, density issues & refilming. Accurate, reliable & has low level warning system.</p>	<p>Cost more than other systems. Pumps may become air locked causing replenishment problems.</p>