

# Chemical Mixer

The chemical mixer will mix concentrated liquid developer and fixer with water in a preadjusted mixing ratio and feed it to the processing tank of the processor as replenishment.

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- \* Add only concentrated chemistry in the storage containers.
- \* No manual mixing of chemistry.
- \* Uniform mixing of chemistry.
- \* Add chemistry at any time.
- \* Saving of time.
- \* Fully automatic and integrated with processor control.
- \* Factory adjusted - developer 1:2 - fixer 1:3.
- \* Higher chemistry storage capacity for high volume production.



## Functional Description

The system is managed by the Celis control that controls all other functions in the EG processor. The chemical mixing system replaces the replenishment pump. Mixing is done by high precision dual bellows measuring pump with 2 synchronously operating bellows. The different capacity of the 2 bellows will ensure correct mixing. The output of the 2 bellows is fed to the processing tank where water and concentrated developer will be fully mixed with itself and the developer in the tank by the circulation system. Fixer chemistry is handled the same way

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