

DIGITISE- YOUR SILVER RECOVERY



Processor Monitoring Silver Recovery Unit

Remove the problems with electrolytic systems and monitor the balance of your processor at the same time

The Metafix Processor Monitoring and Effluent Control System (MBX) has been developed as a two tier product.

While studying the industrial x-ray process, we discovered that pH is an important indicator of proper processor replenishment rates. **The ideal replenishment rate has a unique pH; the MBX system collects and monitors the pH of the overflow developer and fixer.**

By doing so, the customer can be alerted if their processor is being under or over replenished. The system also tracks the volume of the processor overflow. This helps to accurately track the amount of films processed and chemistry used.

With this information we can precisely determine the life of our patented silver recovery columns. This avoids any compliance issue and enables us to correctly predict and maximize silver recovered. So much so, that we pay our customers on volumes passed through the system and not on refining results.



BENEFITS OF PH MONITORING MBX SYSTEM:

- Monitor the processor's replenishment rate in real time.
- Developer and Fixer collected together for pH monitoring and silver treatment.
- Little human intervention. No scrapping. No drainage problems.
- Accurate silver yield prediction.
- Internet connection enables data logging and real time alarm notification.



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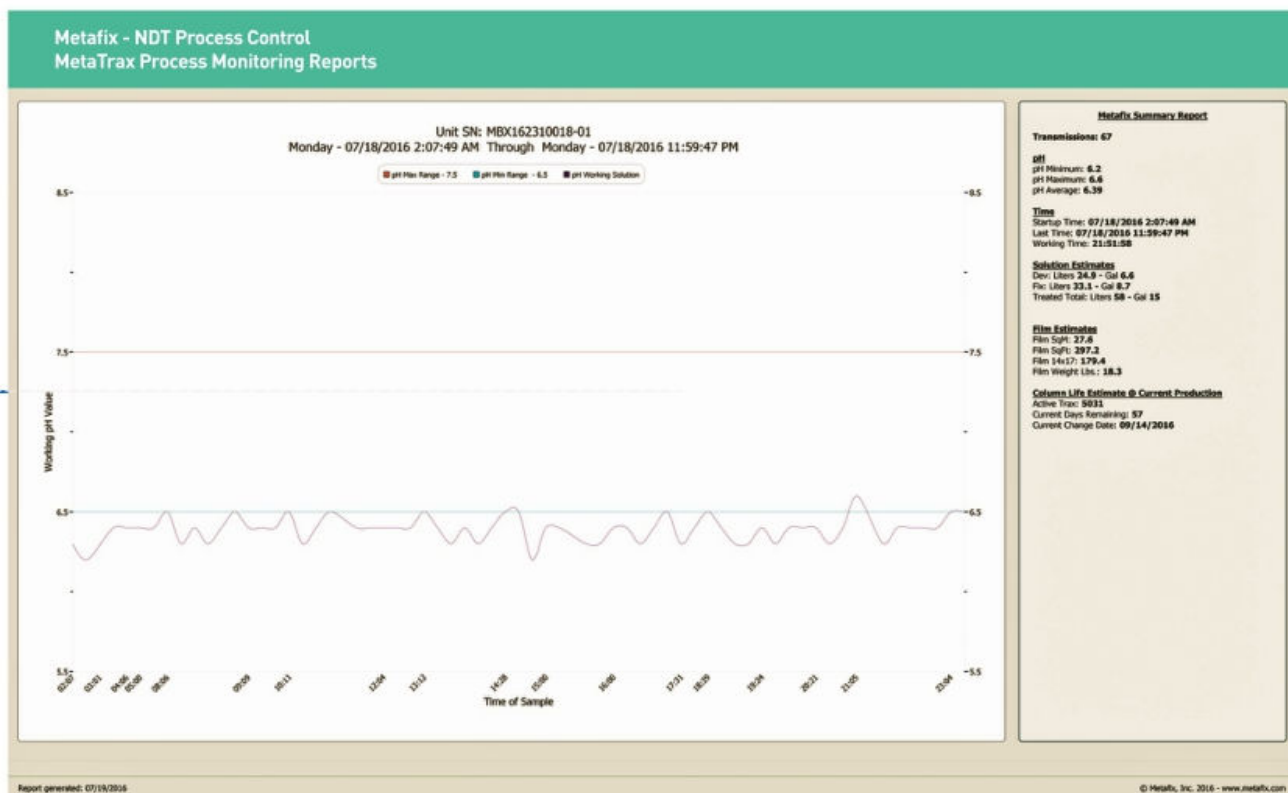


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REPORT LIVE

The system is Internet ready and communicates the collected data to our cloud based data logging system Metatrax. Customers are sent system reports and alarm notifications via email or SMS text.



INSTALLATION REQUIREMENTS

Internet line Water Line 240V connection

Metafix UK

1 Dean close
Raunds, Northamptonshire.
NN9 6BD.
Tel: 01933 461907 Fax: 01933 461484
www.metafix.co.uk
info@metafix.co.uk