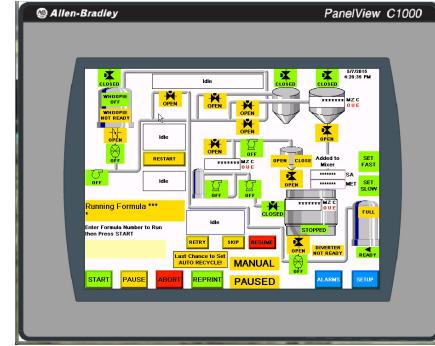


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Many companies struggle with the decision to automate their batching processes. Manual batching is often labor intensive and messy. It can also lead to missed ingredients and poor batch consistency.

An automated batching system can improve product quality and increase efficiency and throughput. However, the complexity of many batching applications often makes the decision to switch from a manual to automated system a difficult one.



Customized Batch Wizard User Interface

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5 Factors to Consider When Contemplating an Automated Batching System

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An automated batching system can improve product quality and increase efficiency and throughput. However, making the switch from manual system can often seem like a daunting task. We have compiled a list of important factors to consider in your decision making process:

1. What are my ingredients? How are they received, stored, and transferred?
2. Which feed method is best?
3. Which method is best: loss in weight or gain in weight?
4. How will I measure the automated system's accuracy?

Identify if any ingredients are hazardous. You can also evaluate potential cost savings realized by changing ingredients received in smaller containers to bulk loads. Making the switch from manual to automated batching may require a change to your current storage layout if more ingredients are received in bulk. Automated batching can increase the amount of material handling required.

Automated systems can use either method, whereas manual systems are typically based on gain-in-weight weighing. When choosing a method you should consider the size of your batches, timing, required accuracy, and the order of ingredient addition, among others.

J.A. King has tremendous experience helping customers improve their batching processes. We've come up with **five important considerations** when contemplating whether or not to automate your batching process.

If you still have questions about whether partially or completely automating your batching process may be right for you, contact us to set up a time to meet with your local Application Specialist.

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