

PPC Associate
Member
Showcase



tamarack

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*Carton
Windowing*

Thank you for attending!

About me

- Gayle Harrop - EVP for Tamarack Products Inc.
- 34 years at Tamarack

About Tamarack

- 52 year old company – always in the printing industry
- Headquartered in Illinois – all engineering, manufacturing, sales, and service are based in this location.
- First Vista was installed in January 2002!

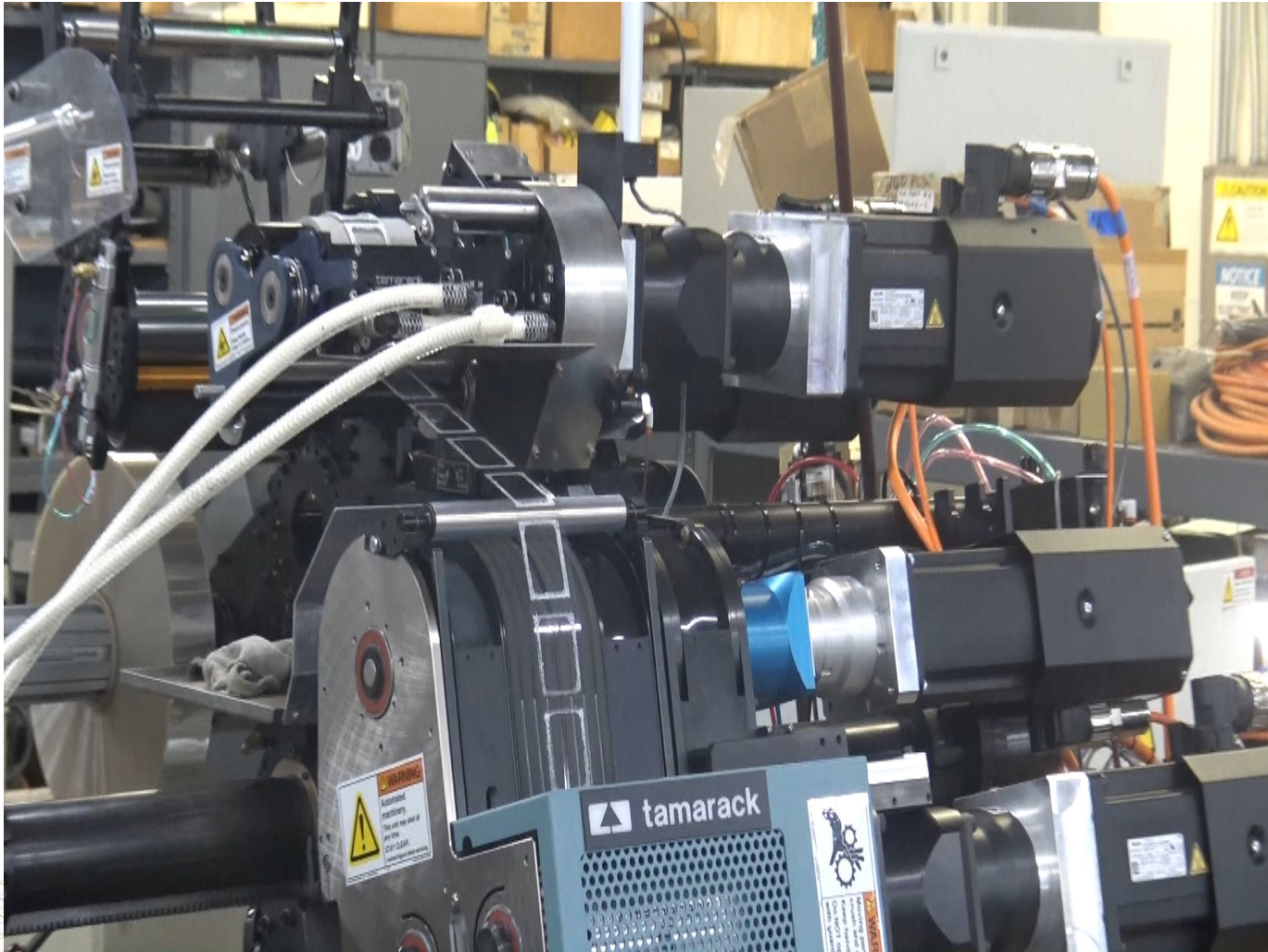
About the Vista

- First installed in January 2002 – getting ready for its 20-year birthday!
- Nearly 70 installations, most in USA but some in Canada and Europe.
- Most installations are applying windows for tissues, bakery, household/personal care
- About 10% of installations are NOT applying windows – remember the Vista when you need to apply different types of patches (liners, microwave susceptor patch, reinforcement patches, etc)

Basics of Inline windowing

- Typically installed between prebreak and final fold. Or, before prebreak in some cases.
- A Mobile Module is available if windowing is needed on multiple folder/gluer.





10 minutes left?

How can I help you in 10 minutes?

Good thing I went to the PPC Fall Meeting in October!

**Here are 3 concerns I heard from
folding carton manufacturers
and how the Vista can help.**

Three things which may be on your mind

- Operator and overall labor shortage
- Customers who want their order shipped yesterday!
- How can we make packaging more environmentally-friendly?

#1 – Labor Shortage: Windowing inline with folder/gluer allows you to free up existing personnel for other departments

If you have an offline windowing department, you probably fit into one of two categories:

- You have steady windowing work. That's at least 2 people per shift! Where could you use these people if they weren't needed in windowing?
- You have sporadic windowing. Perhaps your folder/gluer operator runs the windowing machine when needed? What more could he/she accomplish if not taken out of the gluing department to run the windower?

#2 – Short lead times: Windowing inline streamlines your operations!

- Simplify scheduling. An entire operation is eliminated!
- No waiting for window to dry between windowing and gluing.
- Quick set-up gets the job running fast.
- The Vista often runs at the same speed as your folder/gluer. If this is the case, all of the time you're currently spending windowing offline is wasted time.
- Minimize downtime by auto splicing your window film rolls. 10 shifts per week, changing a roll once per hour = saving 4 hours of production time per week.

#3 Reduce, reuse, recycle. Let's concentrate on REDUCE!



Reduce some more!





Rigid windows – go thinner!

Pick and place window applicator method (4 machines):

Die cut window blank

Apply window blank to carton with “pick and place” feeder

Fold/glue carton

Die cut carton blank

Tamarack Vista method (2 machines):

Die cut
Carton blank

Fold/glue carton while die cutting window and applying at same time

Vista Method for Rigid Windows helps you:

- REDUCE plastics – apply .008” thick windows rather than .010 - .012”
 - Easy 20% reduction in plastics
 - Since you pay per pound for the film, saves on material.
- Streamline processes

Thank you! I hope that one of these ideas helps you in these challenging times!



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