

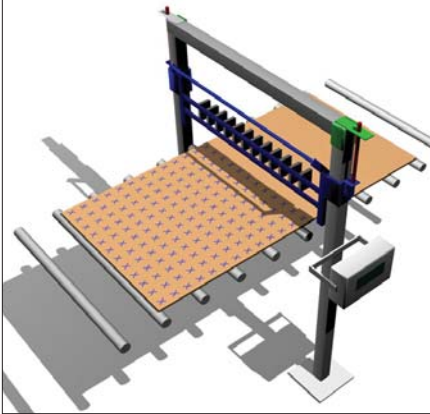
Samuel Strapping Systems

C O D I N G A N D L A B E L L I N G G R O U P



PROVEN
SOLUTIONS
FOR THE
FOREST
PRODUCTS
INDUSTRY





Nail Grid Marking for Panels

Non contact,
highly flexible

- accurate nail grid pattern
- designed for simple maintenance and clean operation
- can be customized to meet print requirements using most appropriate and cost effective printhead technology
- automatic or manual selection of print patterns
- ability to print dots, text, date/time, lot # or graphics information

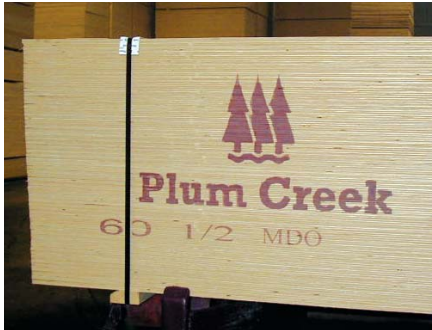
Samuel Coding & Labelling is the industry leader in custom and off the shelf solutions for the Wood Products Industry. With 15 years of experience in the Lumber, Panel and Paper industry, we are uniquely suited to provide you with solutions that are tailor made to suit your facilities. With installations in dimensional lumber mills, stud mills, panel mills and paper mills across North America we can offer unparalleled industry experience in automatic bar coding, bar code scanning, and ink jet printing. Our commitment is to offer you the best service and solutions, including rugged custom equipment and specialized software to suit your needs and the tough conditions in any production environment.

Samuel Strapping Systems

1-800-667-1264
www.samuelsystems.com

Fully Automated Ink Jet stencil System

No overspray. No mess.



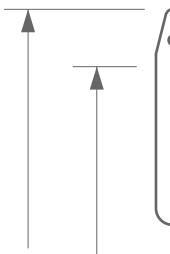
Samuel's non contact ink jet stencil systems are the industry leaders, allowing mills to completely eliminate the use of stencils. Our application is absolutely clean with no overspray, no fumes, and no additional venting is required. With Samuel solid state print heads, you can print any logo and text in up to three unique colours. This groundbreaking computer controlled system allows you to print variable information such as, time/date/shift, serialized numbering of packages, marketing information, number of pieces per package and more. This versatile system can be run easily in manual mode or set up to interface with the mill PLC. Our user friendly Windows interface for system set up and message selection is standard for all semi automatic applications. But perhaps best of all, this versatility and high quality print has been proven to be competitive with paint costs.

Samuel Inkjet Stripe System

Non Contact Ink Jet End Stripe Systems

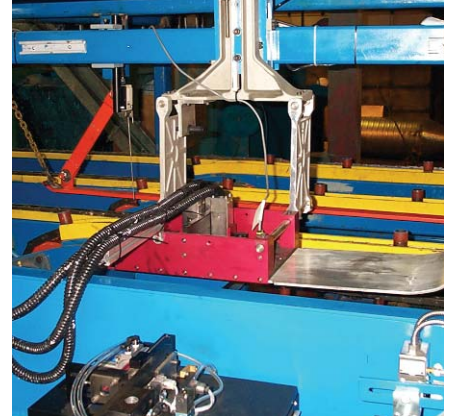
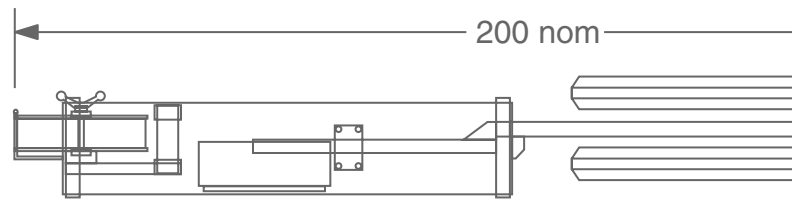


- Fully automated or semi-automatic package grade striping without stencils or overspray.
- absolutely clean operation, no over spray, no fumes, no venting required
- extremely high quality print
- simple manual operation or interface with the mill PLC to change number of stripes on each package
- print in one color or multiple colors
- Package striping at production speeds can be done on the main conveyor or 90 degree discharge.
- The Samuel Inkjet Stripe System can also be integrated with the Samuel Ink Jet Stencil System for complete package identification at one location.



Ink jet grade marking With Samuel Solid State print heads

Our proven ink jet grade marking systems are running in dimensional and stud mills across North America. These rugged systems have numerous features and benefits for the Wood Industry. The intuitive Windows based software allows operators to change grade marks and other variable information using a standard WYSIWYG touchscreen interface. Powerful Samuel software and our proven solid state print heads allow users to print intricate logos and even JAS stamps with incredible print quality. Handling speeds in excess of 400 feet a minute, the system is capable of running multiple product widths at once while printing perfectly centered marks on every board.



Bar Code Printing and Scanning Proven high speed, 200+ boards per minute

- proven since 1990
- speeds of 200+ boards per minute
- continuous duty cycle equipment
- print and apply label with unique information for each board
- non contact label application
- high label placement accuracy
- secure label adhesion
- fully integrated Windows based control system
- confirmation of label application and correct details for each board
- powerful, customized software features available
- supplied with rugged frame for equipment mounting and protection

