

TIMBER MARKING

MARKING SYSTEMS FOR SAWMILLS AND PALLET MANUFACTURERS



SAWMILL APPLICATIONS



Timbermark is an established coding and marking company specialising in the timber industry. Based in Oxfordshire, England, we support our customers across Europe.

We have a wealth of experience in timber. We design and build systems which give exceptional print quality, and at the same time are built to last in the heavy duty timber factory environment.



Grade Stamps on Planer:

High resolution printers print clear logos and text onto product moving at up to 200m/minute. Ideal for planer/grader lines, this up-to-date technology is well proven on high speed lines in sawmill operations.



Transverse Sorting/Packing Lines:

Where line speed is a limitation, or to mark several product streams with one system, marking across the boards is an optimal solution. Messages can be updated automatically according to a grading decision, either from a grading machine, or from operator push-button inputs.



End Stamping Systems:

A logo or the piece length can be marked on the end of every piece on transverse lines. The printer can apply data from external devices such as graders or length measurement systems, with variable content.



Bar Coding Systems:

For compliance with retailer labeling requirements, or to streamline assembly operations, SKU or part numbers can be sent to our controller and printed directly onto the piece.



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PALLET APPLICATIONS

4-way line:

Compared with branding, our inkjet system is safe, reliable and efficient. There is no need to stop the pallet on the line, which can mean increased line throughput where branding creates a bottleneck.

Our system comprises two print heads, one for each side of the line. Our control PC detects when the pallet is moving through the system and selects the mark for each block as it arrives at the print head.



2-way line:

Printing customer logos on the bearer improves the sales appeal of the pallet. New designs can be set up at the touch of a button. Inkjet printers generate dates automatically, so there is no need to make a new stencil every month.

Print heads can be arranged on both sides of the pallet.



Components:

Inkjet systems can be provided with a conveyor as a standalone turnkey marking operation. The system helps to streamline marking operations, and can handle blocks, bearers or boards. It is equally suitable for pallet components, shipping dunnage or fruit and vegetable boxes.

The main advantages are exceptional print quality, high throughput, and millimetre-precise accuracy.



Hand Held Printers:

Our hand-held, battery operated printers are a useful tool for marking assembled pallets or cases. We have options for a large character, 32-dot model, or a high resolution version using an HP cartridge.

Both can have optional scan-to-print features for automating the application of text or bar codes.



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