



GradeMarkPro™

The **GradeMarkPro** is a high-speed printing system for the wood industry. Printing customized grade information on wood at 200 lugs/minute (433 ft/min) is a reality, using Domino Amjet continuous flow printers commanded by a dual-PC and powerful graphical operator interface.



HIGHLIGHTS:

- High-speed grade marking, fully integrates with your PLC
- Allows for increased production speeds
- Decrease downtime
- Quick return on investment
- One-button product switchover
- Auto board detect saves printing on short boards
- Auto print centering at any speed or width
- Individually command 1-8 printers

High-Speed **Grade Printing**
with a Powerful User-Friendly
Interface.



About our Partner

Domino Amjet, Inc. offers total coding and printing solutions using the nation's leading ink jet and laser technologies. Variable data such as a barcodes and traceability codes are printed onto products in industries such as wood products, food, beverage and pharmaceuticals.

Print Verification System

As an option, Concept Systems offers a vision based Print Verification System (PVS). The PVS is used to verify the print on each board. The PVS is designed to be used in conjunction with GradeMarkPro or with your existing grade marking system.



The integrated, self-purging inkjet head has many advanced features as standard equipment.

Wash it Down

Designed for use in harsh wash down environments, the high grade 316 stainless steel cabinet is rated at IP65 and provides protection against both dust and water.

Simple to Use

Easy to operate, easy to read backlit display with big button keyboard provides access to intuitive control and accessible using topic keys.

Reliable Start Ups

Domino provides the only scaled nozzle technology on the market, ensuring a clean dependable start up even after uncontrolled shut down.

Flexible Application

The A300 can print up to 4 lines with a variety of print formulas which include logos, barcodes/dot codes, automatic serial numbering/batch coding and real time clocks.

Top Performance in Harsh Environments.

GRADEMARKPRO PRINTING SYSTEM

GradeMarkPro provides a flexible and high-speed grade printing solution for many of Concept Systems customers. The **GradeMarkPro** high-speed printing system is designed to print customized grade information on wood at speeds of 200 lugs/minute (433 ft/min). **GradeMarkPro** is designed for the unique demands of the planer mill envi-

ronment. Features include a one-button changeover that minimizes setup time, a $\pm 3/8$ " standoff distance that provides a safe operating distance for the print-heads, and a fully configurable print layout. With these features, and more, **GradeMarkPro** has the flexibility to ensure your board marking needs are met.

OPERATOR INTERFACE FEATURES

Product-based Recipe Management/ Operator Interface

- 64 on-line logos assignable to 16 grade inputs
- 64 user-defined recipes on-line for seamless, one-button product switch-over
- Real time on-line diagnostics

Configurable Printing Solutions

- Grade Stamp
- Operator ID
- Serial Number
- Manufacturer Date/Time
- Board Data
- Plant Code



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Concept Systems is a leading Systems Integration Solution Provider, focusing on Automation and Information System solution for business. Concept Systems combines highly skilled engineers and technicians with quality products to meet today's integration and control challenges.

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