AUTOLOG®

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# ProGSP Grade Stamp Printer

**Built on our reputation for high print quality, durability, reliability and lowest cost of ownership.**

INNOVATION 30 ANS/YEARS

**TECHNOLOGY. QUALITY. CUSTOMER EXPERIENCE.**

PRO GSP
GRADE STAMP PRINTER

# DESIGN & ADVANTAGES

- OEM printer components fully integrated and adapted for the lumber industry
  - Inc.Jet printer components are covered by a hassle-free lifetime warranty (serviced through Autolog)
- OEM Real-Time Embedded network print controllers with integrated discrete inputs/outputs
- Streamlined, robust and compact industrial design
- Shipped pre-assembled and pre-wired for quick and simple installation
- 42 mL ink cartridges and 800 mL bulk ink supplies easily replaceable for increased uptime
- Ink colors available include black, red, blue, green, purple, etc.
- 100% rugged aluminum pen stalls available
- Swing arms prevent major damages to the structure (top printer structures)
- Linear electric actuator for accurate printer height positioning (standard for top face printing applications)
- Local operator console to start/stop the printer and adjust the printer height locally
- Fixed range laser sensor integrated to the printer structure for accurate board presence detection

# FEEDS & SPEEDS

- Dynamically prints 150 to 600 DPI (horizontal print resolution in **D**ots **P**er **I**nch) which varies in function of lug spacing and maximum line speed
- Each nozzle has the physical capability of printing at a maximum frequency of 15 kHz (15,000 ink drops per second)

# USER INTERFACE

- Flexible user interface entirely configurable by the operator
- No software modifications required to add, remove or modify data sent to the printer
- Automatic print job loading (configurable trigger by the operator)
- Offline template editing
- Manual ink cartridge purge feature

# NEW OPTIONS

- Pneumatic actuator also available for mills producing one single thickness
- Automated enclosure height positioning system (recommended for multiple printer enclosure applications)
  - Comes with an operator console to set/adjust the preset positions and for manual positioning (jog)
- Automated print centering feature for random widths and timber
- Quality control camera/vision systems to monitor grade stamps and barcodes

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450.434.8389 • info@autolog.com • WWW.AUTOLOG.COM

1240, Michèle-Bohec
Blainville (Qc) J7C 5S4 Canada

SERVICE 24/7
1-450-970-2113
service24@autolog.com

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