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# Serving North America's Lumber, Panel & Wood Packaging Industries

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# GRADE STAMPS, STRIPS & BANDS





















- · High quality and deep molded rubber stamps
- · Special rubber formulations for increased clarity and durability
- Lumber and panel grade stamps, HT and IPPC stamps, date and shift codes, company logos, etc.
- Single stamps, multiple impressions belts and bands with custom sizing and orientation
- · Available in plain, adhesive, Velcro, brass or plate backing
- Our Velcro backed stamps are both professionally sewn and glued with our special glue formulations which resists delaminating of the Velcro from the rubber
- Supplying lumber and panel Grading Agencies throughout North America and the world





2016























# LUMBER MARKING INK











Gateway's Ink Is Specially Formulated By Our Chemist, and Approved By The Engineered Wood Association (APA)

- 1. No excessive wicking or running
- 2. Practically odourless
- 3. Crisp sharp colours
- 4. Permanent
- 5. Weather & UV light resistant
- 6. Shipped as Non-Dangerous goods
- 7. Available in Black, Red, Green, Yellow & Blue



Gallons Quarts Pints



Available in 1qt., 1 gal., 5 gal pail, 55 gal drum, 265 gal tote.

Ideal for
Inking Stamp Pads
Perfect for
Ink rolls
Can be used
for Stenciling







# PRE-INKED ROLLS

Approved by the Engineered Wood Association (APA) for use in the Wood Products industry





- We carry a full range of sizes to fit any grade printing equipment.
- Available in black, red, blue, green and other colours.
- Very soft to extra firm in hardness.
- UV and fade resistant.
- Non-toxic with no harsh fumes or chemicals.

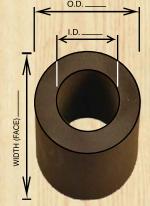
# **DRY INK ROLLS**





For manual or ink feed marking systems.

- Use with Gateway F-1 black or coloured inks.
- Soft, firm or extra firm rolls for marking with rubber or steel die.
- Available in a full range of sizes.
- Free samples available upon request see sizing diagram



# The 3-way wood mount allows the grader to easily switch between stamps. Available in: 1-1/4" x 3" or 1-1/2" x 3"

#### **WOOD MOUNTS**

Custom cut wood mounts for all applications
A variety of sizes and handles available to suit every need
Rubber die custom made to your specification
Permanently attached, or with Velcro for easy replacement



#### **METAL ROCKER MOUNTS**

- Rocker mounts are used for larger stamps for better transfer of impressions
- Stamps can be attached with sticky back, permanent glue or velcro for quick replacement

FOR USE WITH GATEWAY STAMP PADS AND F-1 LUMBER INK

# END STAMPING AND EDGE MARKING



Narrow stamps and mounts for end stamping 1" and 2" boards End rollers for continuous printing on Lumber, Plywood, OSB and Pallets



# **GATEWAY STAMPING HAMMERS**

WELL BALANCED AND LIGHTWEIGHT
DURABLE SOLID RUBBER HEADS WITH HARDWOOD HANDLES
INCLUDES CRAYON HOLDER WITH TIGHTENING RING



# Pressure Fit

No glue, no screws, no Velcro; stamps are just squeezed in behind metal tabs and will not come off.





#### Plain or Velcro

Stamps can be attached permanently on solid rubber heads or for easy replacement using velcro.





#### **Plate Backed**

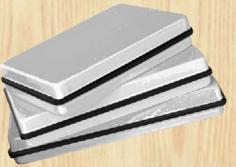
Plate backed stamps simpy slide into place and back out for changes.

# PRE-INKED & DRY PADS



PRE-INKED STAMP PADS

> Heavy duty steel casing for long lasting usage Replacement pre-inked inserts are available in Black, Red, Blue & Green. Available in: 4" x 5-7/8"





Cloth covered dry stamp pads with heavy duty steel casing Available in the following sizes:

4" x 5-7/8"

4-3/4" y 6-3/4"

4" x 5-7/8" 4-3/4" x 6-3/4" 5-7/8" x 7-7/8" 7-7/8" x 11-3/4"

# GHC SERIES HAND PRINTERS

FAST, RELIABLE, CONTINUOUS PRINTING
LIGHTWEIGHT AND COST EFFECTIVE
EASY ONE HAND APPLICATION.
NO MESSY INKS AND STAMP PADS
DESIGNED FOR THE LUMBER AND PALLET INDUSTRY.





**FACE GRADE PRINTING** 

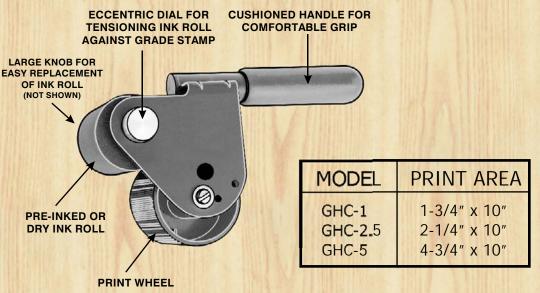
Gateway's self inking hand printers are the perfect solution for hand held marking of lumber, panels and pallets. The self inking feature allows for rapid continuous printing without the need for messy inks and stamp pads. Pre-inked ink rolls provide up to 40,000 imprints per roll and are available in a variety of colours. The ink transfer rate is easily adjusted in seconds with a turn of the eccentric dial.

Dry ink rolls are also available.

The print drums are available in continuous and indexing models and come pre-mounted with Velcro for quick and easy attachment and removal of stamps. The indexing models utilize a unique cam indexing mechanism to return the print drum to the same starting position when the printer is lifted away from the surface being marked. The index mechanism allows the print drum to rotate 365 degrees before reaching a positive stop. This provides full use of the print area. A cushioned handle provides for a comfortable grip for extended use.

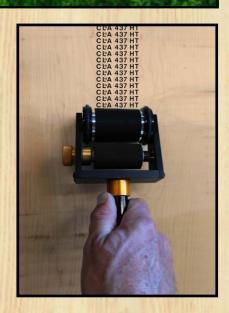


**EDGE PRINTING** 



# HP-100 & HP-200 HAND PRINTER





The HP Hand Printers are the perfect solution for applying date codes, lot numbers and other product information where automatic coding is not possible. These coders feature heavy duty precision machined components made from aircraft grade aluminum alloys, stainless steel mounting columns and shafts and sealed ball bearings for smooth print drum rotation.

Available in both indexing and non-indexing (continuous print) models.
The HP-100NI model features 2" x 6.5" print area.
The HP-200 model features a 2" x 9.1" print area.
Available with Dry Ink Rolls Only.

# G-22 PRINTER FOR PLYWOOD, OSB, ENGINEERED WOOD PRODUCTS



The **G-22 Printer** is designed for off-line application of panel stamps. Made with a lightweight aluminum alloy handle. Rolls easily across any panel surface leaving clear, crisp impressions. The rubber cushioned print drum has a print area equal to most industrial line printers and Velcro mount for easy stamp changes. Comes with print wheels of various diameters and widths to fit any size stamp.

# G SERIES PRINTERS - (G-9, G-14, G-29)



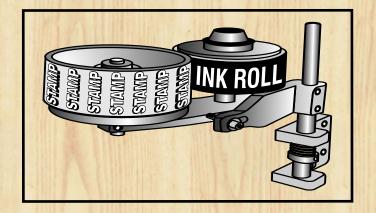


The **G** series are medium duty Line Printers designed to provide continuous impressions from a friction driven stamp wheel. The stamp hub has a rubber bumper on one side to absorb any shock and allow smooth application of stamp impression.

These printers can be mounted directly Above, Left or on the Right side of the production line. The ink roll assembly snaps on & off with ease for quick, no mess changing of ink rolls.

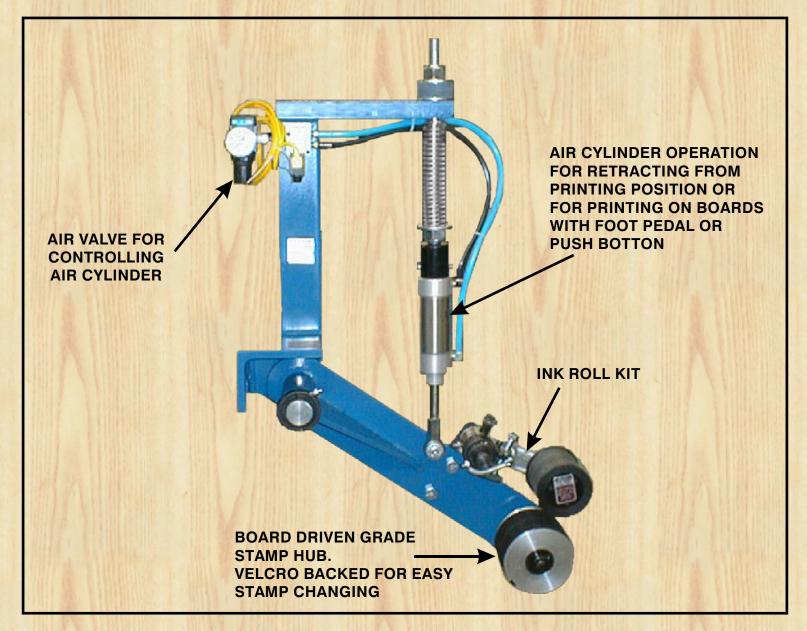


- DURABLE, BUILT TO LAST FOR YEARS
- PRE-INKED DISPOSABLE INK ROLLS GIVE YOU SHARP CLEAR IMPRESSIONS EVERY TIME, WITH NO LIQUID MESS
- COMPLETE WITH MOUNTING BRACKETS
- DRY FOAM INK ROLLS ALSO AVAILABLE
- VELCRO BACKED STAMPS ENABLE QUICK REPLACEMENT MINIMIZING PRODUCTION DOWN TIME



MODEL	PRINT AREA
G-9	7/8" x 16"
G-14	1-5/8" X 16"
G-29	3-3/4" X 16"
G-1.25	7/8" x 16"
G-2	1-5/8" X 16"
G-4	3-3/4" X 16"

# **GATEWAY STUD PRINTERS**



#### **FEATURES**

- All steel framework, designed to handle most industrial lumber mill applications.
- Can be mounted above, below or beside your production line.
- Board driven for continuous printing, or
- Air actuated and timed with most grade mark readers. In the air actuated models, a foot pedal, button, or mill PLC is timed to the chain lugs to lift and drop the arm as the boards pass under.
- Stamps attach easily with Velcro or a snug fitting bands.
- Ink is supplied by pre-inked ink rolls or through a specially designed ink flow system.
- Standard size print wheels are 1-1/2", 3", or 6" wide.
- Optional heated ink roll kits can be used to operate year round in cold conditions.

# AUTOMATED PANEL & OSB FACE GRADE PRINTERS

#### STATE OF THE ART — MILLWRIGHT DESIGN

PRE-INKED ROLLS OR A FLO-THRU SYSTEM ARE AVAILABLE

SINGLE OR DUAL CYLINDER AIR DRIVEN FOR MAINTAINING **CONSTANT DRUM** SPEED TO LINE (OPTIONAL)

**ALL PIVOT** POINTS **HAVE BRASS** OILITE **BUSHINGS** 

**ALL STEEL** FRAME

> **REBUILDABLE 3" STROKE** AIR CYLINDERS

**BENEFITS / OPTIONS** 

- All steel frame work, designed for industrial use
- Top or bottom mounting (Optional)
- Dual air cylinders no down time, operates with only one working
- Two large Oilite bushings support both ends of air cylinders
- Board or air driven, maintains the same speed as panels without skidding
- Grade stamps attach easily with Velcro
- Available in 12" and 15" diameter and 1-1/2" to 6" widths
- Stamps are inked by pre-inked rolls or by an Ink-Flo-Thru system
- Optional drum swivel for warped panels
- Optional internal ink roll heater
- Optional wet ink Flow-Thru System
- #1C Functions with one air cylinder
- #2C Two cylinders and dual control panel
- #2Cs Two air cylinder, dual control panel & drum swivel

2-1/2" OR 4" DIAMETER **INK FLOW KITS** 





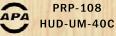
RATED SHEATHING

SIZED FOR SPACING

**EXPOSURE 1** THICKNESS 0.418 IN

**533** 

PS 2-10 SHEATHING



7/16 CATEGORY

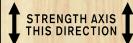
CONSTRUCTION SHEATHING 1R24/2F16/W24 11.0 mm CSA 0325-16

**EXTERIOR TYPE** ADHESIVE



**Certified Sourcing** 

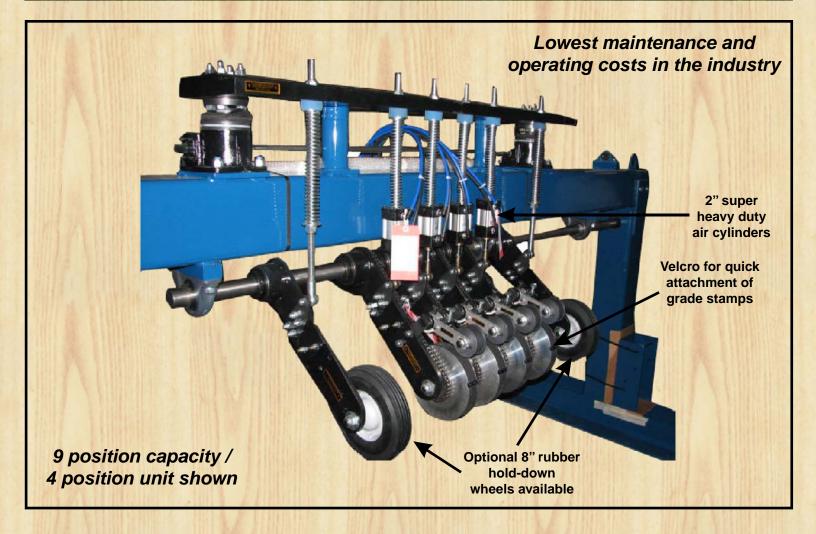
www.sfiprogram.org SFI-00008



woodbywy.com

THIS SIDE DOWN

# AUTOMATIC LUMBER FACE GRADE PRINTER



#### **FEATURES**

- Computer controlled, multiple grade system
- All steel frame work, millwright designed for industrial use
- 5" clearance above boards for unobstructed clearance of warped or twisted boards. No double stamping
- Strain relief bending plates to protect against damage to Drive Shaft, Arm and Arm bearings
- 100% Ball Bearings
- 100% Taper Locks no set screws
- Grade stamps attach easily with Velcro, or as snug fitting bands
- Stamps are inked by pre-inked rolls or by an Ink-Flo system
- Burelbach, Hemco and Irvington Moore conversion arms available
- Optional thickness adjuster, adjust all arms simultaneously
- Optional patented internal ink roll heaters

Percentia

# STENCIL SYSTEMS

#### **STENCILS**

#### **ALUMINUM**



Custom cut aluminum, all sizes and thickness Company logos, names and numbers Durable and long lasting

#### **MYLAR**



Lightweight durable and flexible, designed to your specifications. Can be easily cleaned with solvents. Reusable stencil is very durable with a .014 milky white appearance.

#### **OILBOARD**



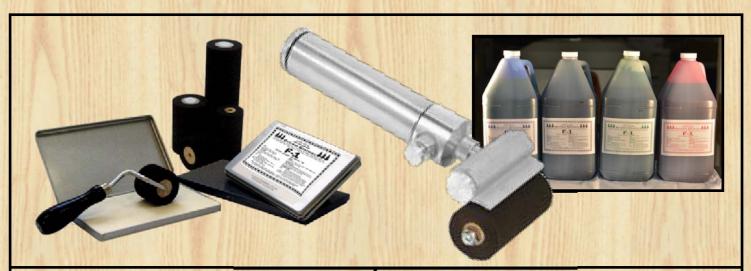
Quick, inexpensive, disposable Custom cut or blanks available .015 thick oil treated tag board

#### **BRASS INTERLOCKING**



Letters slide together and come apart easily for quick legible stencilling on all surfaces Use with brush, spray, rollers or markers

#### **APPLICATION SYSTEMS**



Foam rollers: 1-1/2", 3" or 5"
Dry stamp pads: 3" x 5" up to 8" x 12"
F-1 Lumber Ink: Black, Blue, Red, Green
Pint, Quart, Gallon and Pail

Self-inking Push Button Fountain Roller
Ink is contained in the roller handle and
pumped with a push-button motion
F-1 Lumber ink in all colors and quantities

# LUMBER CRAYONS AND MARKERS



# Crayon Holders Hardwood Construction Protects crayon from breakage Comes with leather wrist thong. # 112 11/16" Round # 109 1/2" Hex Prograde 11/16"

#### **LUMBER CRAYONS**

Available in 1/2" hex or 11/16" round size
Regular and Fluorescent crayons for use with grade mark readers
Brands including Dixon, Markal, Pro-Ex, Scan-It Plus, Ultrascan
Railroad Chalk, Paint Sticks, Markers and other items available.



# VALVE ACTION IS A LIQUID PAINT MARKER

- 14 standard and 4 flourescent colours for improved mark identification, quality control, and parts inspection.
- Fast-drying, permanent paint for immediate handling, reduces work downtime
- Xylene-free paint reduces user health risks.

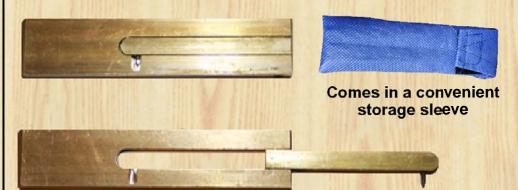
#### **DURA-INK Marker**

Formulated to dry quickly and leave bold, highly-visible marks, the industrial grade ink is safe for use on almost any surface and is smear and water resistant.



# GRAIN SCRIBES

A must for determining slope of grain in lumber grading and log home building. Our grain scribes are made of precision cut brass with hardened steel pin for dependable long term use.





# **GATEWAY GRAPHICS ORDER FORM**

	INVOICE TO	SHIP TO	
CO. NAME:			
		ATTN:	
TEL:		INSTRUCTIONS:	
FAX:			
DATE:	P.O. #	TAX ID #:	
QTY.	DESCRIPTION		
		F THIS TO 1-888-329-2910 ateway-graphics.com	