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markers.
What are your needs? We have a marker for that.

A Diagraph Marker For Every Task

No matter what line of work you’re in, there’s a Diagraph marker that’s up to the task. While all of our ink and paint markers can be effectively used in most industry applications, our markers differ in their ink fill amounts and in the length of time the mark stays on a product. Take a closer look at the specific characteristics of each of our proven marker categories to determine which one is best for the unique needs of your business.

paint markers

GP-X: Classic, Grizzly, Spike & 2018P

Our GP-X Classic, Grizzly and 2018P effectively mark on almost any surface. These markers are Xylene-based; a drying agent that penetrates oily surfaces when other drying agents won’t.

Effectively marking on any surface up to 150° F, the GP-X Spike is best for metal, wood, and rubber applications.

ink markers

Ideal Mark & Jumbo Insta-Marker

A hard-working line of xylene-based permanent ink markers that effectively penetrate oily surfaces and work well in industrial applications.

eco markers

GP-X Eco & GP-X Anchor

A newer, environmentally friendly marker line designed for companies requiring non-Xylene based markers. The GP-X Anchor is water-based, and the GP-X Eco features a fast dry time, but both are non-hazardous for the user and the environment.
Paint Markers

**Gpx classic**

**Stands The Test Of Time**
A permanent fixture as the industry’s favorite marker, the GP-X Classic makes weather and fade-resistant marks on: porous and non-porous surfaces, metal, wood, corrugated, rubber, plastic, glass and more. Available in 13 colors.

**Gpx grizzly**

**Leave A Ferocious Mark**
When only the widest, huskies mark will do, let a Grizzly take control. Think of it as a GP-X Classic, but wider – and wilder! Leave your mark with this ferocious marker that’s available in 6 vivid colors.

**Gpx spike**

**Sharp Looks. Piercing Value.**
This inexpensive, high-performance marker is ideal for most applications and is designed for marking on surfaces up to 150 degrees. Marks on metal, wood, rubber and more. Available in 5 colors.

**2018-P**

**Big Barrel, Heavy Hitter**
Do more, go further with these long-lasting markers that feature an exclusive large diameter barrel to hold more ink, and it’s easy to hold on to! This durable pigmented paint marker is available in 9 colors.

Eco-Friendly Paint Markers

**Clear The Air**
Make a mark on your business, not the environment, with these eco-friendly, Xylene-free markers. Works great on metal, wood, rubber and glass. Additional colors available.

**The Next Wave Of Innovation**
Our new water-based, high-performance marker helps you do more with less. Requires approximately 2 minutes of dry time and features minimal solvent, making it safer for the user and the environment. Unregulated for all modes of shipping – even overseas!

Ink Markers

**ideal Mark**

**Full Metal Jacket**
As the only all-metal marker in the industry, this high-performance classic offers excellent value with indelible, fade-resistant ink, color-coded cap, pocket clip and a leak-proof aluminum valve. Available in four colors and two replaceable tips.

**Jumbo insta-maker**

**Large & In Charge**
Do everything in a BIG way with this marker that features a chisel point for variable-size marking. Makes an instant, permanent, and water-proof mark on porous and most non-porous surfaces.
stenciling.
Quality makes the cut.

Whether you’re marking products for shipment, identifying plant areas, or creating directional and safety signs, Diagraph stenciling products are the quick and cost-effective way to make a positive impression in the workplace. Our legendary stencil machines have set the standard since 1893 and we continue to use leading-edge technology and systems. You’ll find our stencil products in oil fields, shipyards, steel mills, aerospace environments, warehouses, shipping departments, military and municipal buildings, and anywhere else that demands excellent marking results on difficult surfaces.

stencil machines

Manual Stencil Machine, SC-5 Electronic Stencil Machine

As the industry standard ever since we invented the technology, our manual stencil machines offer versatile, proven results in a rugged, industrial-strength package.

Diagraph’s proud history of stencil machines continues with the SC-5 – the most advanced system available. Effortlessly cut a wide range of characters sizes, plus leverage knife-saving technology, an extra-wide 29” bed, an easy to use keypad – all for less than the price of a large character manual stencil machine.

applicators

OneShot, HV, Rol-It-On...

Our leading-edge materials, stencil boards and ink applicators provide you with the necessary accessories you need to succeed. Take a closer look at these resources for your electronic and manual cutting machines.

cutting media

Stencil Board, Ultra-Cut, Poly-NT, Poly-Extra...

Our leading-edge materials, stencil boards and ink applicators provide you with the necessary accessories you need to succeed. Take a closer look at these resources for your electronic and manual cutting machines.
**Electronic Stencil Machines**

### SC-5 Electronic Stencil Machine

**“Cutting” Edge Technology**

Diagraph’s proud history of stencil machines continues with the SC-5 — the most advanced system available. Effortlessly cut many character sizes, plus leverage knife-saving technology, an extra-wide 29” bed, an easy to use keypad and screen — all for less than the price of a large character manual stencil machine.

**SC-5 Kit 7901000**
- SC-5 Cutter
- Cutter Stand
- Basic Software
- 2-60° Cutting Blades
- 3” Onesheet Assembly
- 1 Onesheet Cartridge
- 2 Rolls of Stencil Board
- 10 sheets of .015 24” x 36” Stencil Board

**SC-5 Kit 7902000**
- SC-5 Cutter
- Cutter Stand
- Basic Software
- 3” Onesheet Assembly
- 1 Onesheet Cartridge
- 2 Rolls of Ultra Cut
- 10 sheets of .015 24” x 36” Stencil Board

**ACCESSORIES**
- 7904000 SC5 54” Cutting Strip
- 7903000 SC5 Carbide Blade 60º for other media
- 7902000 SC5 Classic Software
- 7901000 SC5 Classic Cutter

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### Manual Stencil Machines

**Manual Stencil Machine**

**Over A Century Of Performance**

As the industry standard ever since we invented the technology, our manual stencil machines offer versatile, proven results.

**Stock#** | **Model** | **Letter Height** | **Chars/Per Ft.** | **Max # of Lines** |
---|---|---|---|---|
7900004 | 1/8” Stencil Machine | 1/8” (3.18 mm) | 81 | 550 |
7900008 | 3/32” Stencil Machine | 3/32” (1.27 mm) | 92 | 1150 |
7900009 | 1/4” Stencil Machine | 1/4” (6.35 mm) | 15 | 750 |
7900010 | 3/32” Stencil Machine | 3/32” (1.27 mm) | 15 | 1150 |
7902000 | Jumbo Stencil Machine | 2” (50.8 mm) | 9 | 1150 |

**Sample Character Heights**

<table>
<thead>
<tr>
<th>AB</th>
<th>AB</th>
<th>ABC</th>
<th>ABCD</th>
</tr>
</thead>
<tbody>
<tr>
<td>1” (25.4 mm)</td>
<td>3/4” (19.05 mm)</td>
<td>1/2” (12.7 mm)</td>
<td>1/8” (3.18 mm)</td>
</tr>
</tbody>
</table>

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### Cutting Media

**Stencil Board**

The SC-5 Electronic Stencil Machine has the ability to cut traditional 10-point brown rolled, 20”x100’ board.

**Ultra-Cut**

The original and still the best, Ultra-Cut is a 2-ply poly-ethylene material with an adhesive backing, making it an ideal substitute for stencil board on concave or convex surfaces. Easy material for cutting. Tough enough to last.

**Poly-Extra**

All the benefits of the Poly-NT but with extra width for larger stencils, plus a light, temporary, non-slip adhesive to make stenciling fast and easy.

**Transfer Tape**

For use with vinyl material, Transfer Tape helps transfer the cut sign or stencil from the backing material to the surface.

**Vinyl**

Available in black & white, our vinyl material is the number one choice for creating signage.

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**Manual Stencil Machine Cutting Media**

**Stock#** | **Sheet Size [x w]** | **Sheets/Package** |
---|---|---|
790004 | 3” x 20” | 105 |
790005 | 5” x 20” | 90 |
790006 | 6" x 20" | 75 |
790007 | 8” x 20” | 60 |
790008 | 10” x 20” | 50 |
790009 | 12” x 20” | 45 |
790010 | 14” x 20” | 40 |
790011 | 16” x 20” | 35 |
790012 | 18” x 20” | 30 |
790013 | 20” x 20” | 25 |
790014 | 22” x 20” | 20 |
790015 | 24” x 20” | 15 |
790016 | 26” x 20” | 10 |
790017 | 28” x 20” | 7 |
790018 | 30” x 20” | 5 |
790019 | 32” x 20” | 3 |
790020 | 34” x 20” | 1 |

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**Stencil Board**

Providing superior ink resistance, our Stencil Board is produced from a minimum of 60% recycled fiber and can be used repeatedly. See Stencil Board selector guide for appropriate size.

“DISPENSA-PAC 23lb box available. Call for sizes.”

.007 White Stencil Board

White stencil board is premium quality board for use with 1/8” and 1/4” stencil cutting machines.

“Call for sizes.”

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**ACCESSORIES**

- 7900000 SC5 54” Cutting Strip
- 7900004 SC5 Carbide Blade 60º for other media
- 7900007 SC5 Classic Software
- 7900008 SC5 Classic Cutter

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**Manual Stencil Machine Kits**

- 0101000K 1/8” Stencil Machine
- 0104000K 3/32” Stencil Machine
- 0105000K 1/4” Stencil Machine

**Electronic Stencil Machine Kits**

- 0101000K 1/8” Stencil Machine
- 0104000K 3/32” Stencil Machine
- 0105000K 1/4” Stencil Machine
Oneshot®

Your Best Shot
Flexible, portable, and convenient, Diagraph Oneshot stencil system works great on both rough and smooth surfaces. Available in seven high-visibility colors. These inks are CONEG certified and SARA compliant and are convenient for remote job sites. Plus, the replaceable neoprene roller and plastic cover are available in two convenient sizes.

Oneshot® Starter Kit
The Oneshot Kit includes everything you need to get started.
- Assembly
- Ink Cartridges
- Roller Cover

Oneshot® Ink Cartridges
Choose from seven high-visibility colors—porous and non-porous surfaces. All Oneshot stencil inks are CONEG certified and SARA compliant. Minimum order is eight cartridges—about one liter of ink.

Oneshot® Roller Assemblies
The Oneshot roller twists onto a specially designed ink cartridge—creating an easy-to-use stenciling tool. The ink saturation is controlled by a valve in the assembly. The roller assembly features a durable neoprene roller. There’s no messy refill, simply attach a new cartridge when you run out of ink.

Ink Conditioner
For Stencil Rollers and Pads
Extends stencil roller and ink pad life by preventing them from drying out. Adds ink mileage by maintaining the proper ink consistency. Use with all stencil rollers and pads.

Rol-It-On® System
For All Surfaces
Make a smart investment with this economical system that marks on both porous and non-porous surfaces. Use the Rol-It-On ink pad to ink the roller prior to stenciling.

HV System
For Porous & Non-Porous
Make a perfect stencil impression even on difficult-to-mark surfaces such as plastic, vinyl, glass and metal. Refillable, four-ounce (118.3 ml) handle is designed for heavier pigmented inks, including GS & Multi-Purpose type inks.

Model M Stencil Brush
For Rough Surfaces
Designed for rough surfaces, this refillable 7-1/2" (190.5 mm) stenciling brush features bristles set in epoxy for long-lasting performance with solvent-based inks. Easy to use side button releases ink. Use with Insta-Dry, GS-1 black ink, SK-1 inks, R inks and GS white inks.

Applicator Supplies

NEED INK?
See the Ink Section.

All products priced per each. Minimum order applies.
inks.
Do It With Diagraph Inks

When you’re ready to make a bold statement, do it with Diagraph inks. From world-class stenciling inks to roll-coder and ink-jet system inks that set the standard for the industry, we have the ink colors and types to match your specific applications, systems, cartridges and specifications. Plus, our inks are designed to meet the most demanding industry standards. Depend on this complete selection of high-quality inks to help give you every possible advantage when you want to make a big impression in a noticeable way.

Stenciling Ink Guide

<table>
<thead>
<tr>
<th>stencil ink</th>
<th>pigmented</th>
<th>dye</th>
<th>for use with</th>
<th>porous</th>
<th>non-porous</th>
<th>special properties</th>
</tr>
</thead>
<tbody>
<tr>
<td>Multi-Purpose Ink</td>
<td></td>
<td></td>
<td>HV and Rol-In® with Type N roller</td>
<td></td>
<td></td>
<td>Meets most VOC requirements, fast dry for porous/non-porous</td>
</tr>
<tr>
<td>GS Series Ink</td>
<td></td>
<td></td>
<td>HV and Rol-In® with Type N roller</td>
<td></td>
<td></td>
<td>Does instantly on most surfaces; UV resistant</td>
</tr>
<tr>
<td>R Series Ink</td>
<td></td>
<td></td>
<td>HV and Rol-In® with Type N roller</td>
<td></td>
<td></td>
<td>Does instantly on most surfaces to a permanent matte finish; oil, water, and fade resistant when dry</td>
</tr>
<tr>
<td>SK-1 Ink</td>
<td></td>
<td>Model M Brush</td>
<td></td>
<td></td>
<td></td>
<td>Lightfast; Resistant to oil, water and some solvents after drying; Requires some agitation.</td>
</tr>
<tr>
<td>Insta-Dry Ink</td>
<td></td>
<td>Model M Brush</td>
<td></td>
<td></td>
<td></td>
<td>Does instantly on most surfaces to a permanent matte finish; oil, water, and fade resistant when dry</td>
</tr>
<tr>
<td>Conditioner</td>
<td>N/A</td>
<td>N/A</td>
<td>All stencil rollers and ink pads</td>
<td>N/A</td>
<td>N/A</td>
<td>Prevents roller and pad dry-out; Helps maintain proper ink consistency</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>substrate</th>
<th>surface condition</th>
<th>Dry Time (Sec)</th>
<th>Temp. Rating</th>
</tr>
</thead>
<tbody>
<tr>
<td>Metal</td>
<td></td>
<td>120</td>
<td>600F</td>
</tr>
<tr>
<td>Wood</td>
<td></td>
<td>120</td>
<td>700F</td>
</tr>
<tr>
<td>Plastic</td>
<td></td>
<td>120</td>
<td>700F</td>
</tr>
<tr>
<td>Glass</td>
<td></td>
<td>120</td>
<td>700F</td>
</tr>
<tr>
<td>Concrete</td>
<td></td>
<td>120</td>
<td>700F</td>
</tr>
<tr>
<td>Paper</td>
<td></td>
<td>120</td>
<td>700F</td>
</tr>
<tr>
<td>Cardboard</td>
<td></td>
<td>120</td>
<td>700F</td>
</tr>
<tr>
<td>Rubber</td>
<td></td>
<td>5</td>
<td>600F</td>
</tr>
<tr>
<td>Cold Surface</td>
<td></td>
<td>5</td>
<td>600F</td>
</tr>
<tr>
<td>Dry Surface</td>
<td></td>
<td>5</td>
<td>600F</td>
</tr>
<tr>
<td>Rusty Surface</td>
<td></td>
<td>5</td>
<td>600F</td>
</tr>
<tr>
<td>High Vizality</td>
<td></td>
<td>5</td>
<td>600F</td>
</tr>
<tr>
<td>Wet</td>
<td></td>
<td>5</td>
<td>600F</td>
</tr>
<tr>
<td>Dry</td>
<td></td>
<td>120</td>
<td>600F</td>
</tr>
<tr>
<td>Insta-Dry Black</td>
<td></td>
<td>60</td>
<td>600F</td>
</tr>
<tr>
<td>SK-1 Black</td>
<td></td>
<td>5</td>
<td>600F</td>
</tr>
<tr>
<td>R:22 Red</td>
<td></td>
<td>5</td>
<td>600F</td>
</tr>
<tr>
<td>Insta-Dry Red</td>
<td></td>
<td>30</td>
<td>300F</td>
</tr>
</tbody>
</table>
Multi-Purpose Conditioner
These all-around performers offer good adhesion and excellent results on both light and dark surfaces. For use with Rol-It-On® and HV applicators, these inks dry fast on porous and non-porous surfaces. With no hazardous air pollutants, they are CONEG/RoHS compliant, SARA compliant, contain low VOCs and feature No Prop 65 reportable chemicals.

GS Series Ink
Make a strong impression with this ink specifically designed for use with HV and Rol-It-On® with Type N rollers. This CONEG/RoHS Compliant series of ink dries instantly on most porous surfaces to a permanent matte finish and is oil, water, and fade-resistant when dry. CONEG/RoHS compliant, features No Prop 65 reportable chemicals.

R Series Ink
The perfect match for HV and Rol-It-On® with Type N rollers. This CONEG/RoHS Compliant series of ink dries instantly on most porous surfaces to a permanent matte finish and is oil, water and fade-resistant when dry.

SK-1 Ink
Empower your Model M brush with this high-performance ink that is fade resistant, and resistant to oil, water and some solvents after a fast drying process on most surfaces. Is SARA Compliant with no hazardous air pollutants, plus is CONEG/RoHS Compliant, features No Prop 65 reportable chemicals and is non-regulated by all modes of transportation.

Rol-It-On® Conditioner
Keep high-quality stencil impressions on a roll with this conditioner that prevents roller and pad dry-out. Helps to maintain proper ink consistency and is for use with all stencil rollers and ink pads.

Quik-Spray® Aerosols
Each of these permanent inks is great for stenciling or color coding, dries in just 30 to 60 seconds, complies with CONEG legislation and is environmentally safe. Non-flourocarbon propellant and features new VOC-compliant formula. Contains no CFCs. Diagraph Blockout is fast drying, oil and water resistant.

Insta-Dry Ink
This quick-dry ink is for use with Model M brushes and dries in an amazing 10 seconds or less. Results in a permanent matte finish and is oil, water, and fade-resistant when dry. CONEG/RoHS Compliant.

Roll Coder Inks
For Non-Porous Surfaces

Roll Coder Inks
For Porous Surfaces

Other Colors and Sizes Available

Other Sizes Available
No Cracking These Coders

Essential to outstanding warehouse performance and productivity, Diagraph coders are the easy and economical way to mark cartons and containers. From automated to hand coders, you’ll find everything you need to make lasting impressions. Plus, we offer a complete line of inks, cartridges, rubber type, and replacement parts for versatile applications to always keep you running strong. When you’re ready to make positive marks in the workplace, look to the industry leader for coder products and accessories that are second to none.

SL/C Coder Kits

Depend on the quick-change artist that does it all. Mark the side, top or bottom of cartons – as low as 1 1/4” (31.75 mm) from the bottom edge – with this Slim Line Roller Coder. Quick-change capability eliminates the need for another coder – just purchase an extra die wheel for different type options. Three models offer a range of convenient print areas.

<table>
<thead>
<tr>
<th>stock #</th>
<th>description</th>
<th>print area</th>
</tr>
</thead>
<tbody>
<tr>
<td>1780115</td>
<td>15 SL/C, Left Hand Kit</td>
<td>1” x 17”</td>
</tr>
<tr>
<td>1780116</td>
<td>15 SL/C, Right Hand Kit</td>
<td>1” x 17”</td>
</tr>
<tr>
<td>1780215</td>
<td>25 SL/C, Left Hand Kit</td>
<td>2” x 17”</td>
</tr>
<tr>
<td>1780216</td>
<td>25 SL/C, Right Hand Kit</td>
<td>2” x 17”</td>
</tr>
<tr>
<td>1780315</td>
<td>35 SL/C, Left Hand Kit</td>
<td>3” x 17”</td>
</tr>
<tr>
<td>1780316</td>
<td>35 SL/C, Right Hand Kit</td>
<td>3” x 17”</td>
</tr>
</tbody>
</table>
Mini Coder
A big idea for small or lightweight coding applications, this coder is a budget-friendly option with a maximum print area of 1” x 6” (25.4 mm x 152.4 mm). Prints as low as ¾” from the bottom of the carton and uses DiLok type.

<table>
<thead>
<tr>
<th>stock #</th>
<th>description</th>
<th>print area</th>
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</thead>
<tbody>
<tr>
<td>1741200</td>
<td>Mini Coder</td>
<td>1” x 6”</td>
</tr>
<tr>
<td>1741805</td>
<td>Side Mount Bracket</td>
<td>n/a</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>stock #</th>
<th>description</th>
<th>quantity</th>
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<tbody>
<tr>
<td>1744100</td>
<td>XLM Uninked</td>
<td>4</td>
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<tr>
<td>1744101</td>
<td>XLM Black</td>
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</tr>
<tr>
<td>1744120</td>
<td>Mini Foam Uninked</td>
<td>1</td>
</tr>
</tbody>
</table>

Handi-Mark II
When automatic coding is not possible, roll up your sleeves and do it by hand. These printers quickly and easily apply data codes, lot numbers, and other key product information. Choose from indexing or non-indexing (continuous print) models.

<table>
<thead>
<tr>
<th>stock #</th>
<th>description</th>
<th>print area</th>
</tr>
</thead>
<tbody>
<tr>
<td>1785200</td>
<td>Handi-Mark II</td>
<td>3” x 8”</td>
</tr>
<tr>
<td>1785851</td>
<td>Extra Die Wheel Assy. For HMII</td>
<td>n/a</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>stock #</th>
<th>description</th>
<th>quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>1785852</td>
<td>DiDark HMII Uninked</td>
<td>1</td>
</tr>
<tr>
<td>1785854</td>
<td>DiDark VHMII Black</td>
<td>1</td>
</tr>
<tr>
<td>1785213</td>
<td>Foam VHMII Uninked</td>
<td>1</td>
</tr>
</tbody>
</table>
XLM® Cartridges

The premium cartridge—extra long-lasting and re-inkable. Most effective on porous surfaces. Available uninked or pre-inked.

MicroX Cartridges

Ideal for continuous web applications on porous surfaces. Not re-inkable.

Foam Cartridges

Recommended for use with non-porous inks including pigmented. Available uninked only. Contact your Diagraph representative for appropriate foam cartridge applications.

DiLok Type

How it all comes together is what sets this type apart. This rubber type is molded to a tongue-and-groove base which interlocks with the die wheel. Provides excellent message flexibility plus different type sizes can be mixed on the same line.

Font & Figure Assortments

DiLok 1/2” DC 12

DiLok 1” DC 10

Custom sorts and logo mats are available.

Roll Coder Type

Actual size

Examples

DiLok 1/2” DC 12

Approx. 3.5 chr. per 1”

DiLok 1” DC 10

Approx. 2.5 chr. per 1”