

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.



# 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.



# applicators

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

With a full lineup of proven yet economical performers, there's a Diagraph applicator solution for virtually every job and surface, including porous and non-porous surfaces, plastics, vinyl, glass, and even metal. Best of all, these applicators are as simple to use as they are effective and are available in a wide variety of styles and inks.





## 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” Oneshot Assembly
- 1 Oneshot 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
- 2-60° Cutting Blades
- 3” Oneshot Assembly
- 1 Oneshot Cartridge
- 2 Rolls of Ultra Cut
- 10 sheets of .015 24” x 36” Stencil Board

stock #	product	ship weight
<b>KITS</b>		
7901000	Kit, Electronic SC5 w/Oilboard	112
7902000	Kit, Electronic SC5 w/UltraCut	112
7903000	Kit, SC5 Classic w/Oilboard	112
7904000	Kit, SC5 Classic w/UltraCut	112
<b>ACCESSORIES</b>		
7900005	SC5 Classic Software	
7900007	SC5 Carbide Blade 45° for vinyl	
7900008	SC5 Carbide Blade 60° for other media	
7900010	SC5 Basic Software	
7900101	SC5 54” Cutting Strip	



## Electronic Stencil Machine Cutting Media

### Stencil Board

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

### 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.

### 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.

### Transfer Tape

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

stock #	media	rolls per box
7910003	Stencil Roll 20" x 100' Rolls .010	2
7920001	PolyNT 13.5" x 100' Per Roll	1
7920002	Poly Extra 18" x 100' Per Roll	1
7930001	UltraCut™ Poly 22.5" x 100'	2
7940001	Vinyl, Black Inter 15" x 50 Yds	1
7940007	Vinyl, White Inter 15" x 50 Yds	1
7940009	Transfer Tape 14" x 100 Yds	1

### Poly-NT

Designed for multiple applications, Poly-NT is similar to Mylar® and can be stored and reused many times.

### Vinyl

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

## 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	letters per FT.	height of max # of lines
<b>STENCIL CUTTER KITS (STANDARD)</b>				
0101000K	1/8" Stencil Machine	1/8" (3.18 mm)	81	41/8" (104.78 mm)
0102000K	1/4" Stencil Machine	1/4" (6.35 mm)	48	41/8" (104.78 mm)
0104000K	1/2" Stencil Machine	1/2" (12.7 mm)	22	41/2" (114.3 mm)
0105000K	1" Stencil Machine	1" (25.4 mm)	15	5" (127 mm)
0107000K	3/4" Stencil Machine	3/4" (19.05 mm)	15	41/2" (114.3 mm)
0120000K	Jumbo Stencil Machine	2" (50.8 mm)	9	115/8" (295.28 mm)

Stencil machine kits contain stencil machine, 3" Oneshot Assembly, a Black Oneshot Cartridge and 25 sheets of 6.5 x 20 .015 natural stencil board.



**NEED A BIGGER CUT?**  
Ask about our 2" Stencil Machine.

### Sample Character Heights



## Manual Stencil Machine Cutting Media

stock #	sheet size (h x w)	sheets/pack*
<b>PARCELPACK STENCIL BOARD (50 LBS.)** .015 NATURAL</b>		
0730364	3" x 36" PP .015 (76.2 mm x 914.4 mm)	750
0740204	4" x 20" PP .015 (101.60 mm x 508 mm)	1050
0750204	5" x 20" PP .015 (127 mm x 508 mm)	800
0760204	6" x 20" PP .015 (152.4 mm x 508 mm)	650
0760364	6" x 36" PP .015 (152.4 mm x 914.4 mm)	350
0765204	6-1/2" x 20" PP .015 (165.1 mm x 508 mm)	650
0765244	6-1/2" x 24" PP .015 (165.1 mm x 609.6 mm)	500
0770204	7" x 20" PP .015 (177.8 mm x 508 mm)	550
0770244	7" x 24" PP .015 (177.8 mm x 609.6 mm)	500
0780364	8" x 36" PP .015 (203.2 mm x 914.4 mm)	300
0711364	11" x 36" PP .015 (279.4 mm x 914.4 mm)	200
0724364	24" x 36" PP .015 (609.6 mm x 914.4 mm)	100
0724404	24" x 40" PP .015 (508 mm x 1,016 mm)	100
0714015	Non Standard Sizes	

\*approximate \*\*non-standard sizes available extended lead-time, call for price and availability

### Stencil Board

Providing superior ink resistance, our Stencil Board is produced from a minimum of 65% 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.

### Stencil Board Selector Guide

letter height	number of lines to be cut:					
	1	2	3	4	5	6
1/4" (6.35 mm)	4"	4"	4"	4"	4"	5"
1/2" (12.7 mm)	4"	4"	4"	5"	6"	6.5"
3/4" (19.05 mm)	4"	4"	5"	6.5"		
1" (25.4 mm)	4"	5"	6"	6.5"		
2" (50.8 mm)	4"	7"	11"	11"		



# Oneshot<sup>®</sup>

## 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<sup>®</sup> Starter Kit

The Oneshot Kit includes everything you need to get started.

- Assembly
- Ink Cartridges
- Roller Cover

stock #	description
<b>ONESHOT KIT</b>	
2700865	Oneshot Roller Kit w/8 Black Ink Cartridges
2700881	Oneshot 3" Kit w/1 Black Ink Cartridge

## Oneshot<sup>®</sup> Ink Cartridges

Choose from seven high-visibility colors—for 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.

stock #	color	quantity
<b>ONESHOT INK CARTRIDGES</b>		
2700864	GS1 Black	8/Ctn
2700870	MP Red	8/Ctn
2700872	GS3 White	8/Ctn
2700887	MP Green	8/Ctn
2700873	MP Yellow	8/Ctn
2700874	MP Orange	8/Ctn
2700850	MP Blue	8/Ctn

## 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.

stock #	color	quantity
<b>CONDITIONER FOR STENCIL INKS</b>		
0502008	conditioner	1 Quart (.9475 L)
0504008	conditioner	1 Gallon (3.79 L)



## Oneshot<sup>®</sup> 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.

stock #	description
<b>ONESHOT REPLACEMENT PARTS</b>	
2700810	Oneshot Roller Assembly—1 1/2" (38.1 mm)
2700809	Oneshot Roller Assembly—3" (76.2 mm)
2700807	3" Replacement Roll 'N' Oneshot/HV
2700808	Replacement Roller—1 1/2" (38.1 mm)
0603802	Replacement Lid and Cover (for rollers)



## Rol-It-On<sup>®</sup> 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.

**NEED INK?**  
See the Ink Section.

## Applicator Supplies

stock #	description	roll type	size	quantity
<b>STENCIL APPLICATOR SYSTEMS</b>				
0405103	Rol-It-On Assembly	Type N	1-1/2" (38.1 mm)	1
0405101	Rol-It-On Assembly	Type N	3" (76.2 mm)	1
0603801	HV Assembly	Type N	3" (76.2 mm)	1
<b>REPLACEMENT ROLLS</b>				
0405104	Rol-It-On Roll	Type N	1-1/2" (38.1 mm)	2
0405102	Rol-It-On Roll	Type N	3" (76.2 mm)	2
2700807	3" Replacement Roll Oneshot & HV		(76.2 mm)	2
<b>ROL-IT-ON INK PADS</b>				
0408201	3" Regular Ink Pad/Metal Case		4" x 7"	1
<b>MODEL M STENCIL BRUSH</b>				
0908000	Stencil Brush			
0908801	Replacement Brush Tip			

All products priced per each. Minimum order applies.

# diagraph MSP<sup>®</sup>

make your mark.

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