

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, Magnetic Vinyl, Vinyl Mask, etc.

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

One-Shot Stencil Applicator

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 7901-000

- SC-5 Cutter
- Cutter Stand
- Basic 8.0 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 7902-000

- SC5 Cutter
- Cutter Stand
- Basic 8.0 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
KITS		
7901-000	Kit, Electronic SC-5 w/Oilboard	112
7902-000	Kit, Electronic SC-5 w/Ultra-Cut	112
7903-000	Kit, SC-5 Classic w/Oilboard	112
7904-000	Kit, SC-5 Classic w/Ultra-Cut	112
ACCESSORIES		
7900-005	SC-5 Classic 8.0 Software	
7900-007	SC-5 Carbide Blade 45° for vinyl	
7900-008	SC-5 Carbide Blade 60° for other media	
7900-010	SC-5 Basic 8.0 Software	
7900-101	SC-5 54” Cutting Strip	

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.	ship weight.	height of max # of lines
STENCIL CUTTER KITS (STANDARD)					
0101-000K	1/8” Stencil Machine	1/8” (3.18 mm)	81	85	4-1/8” (104.78 mm)
0102-000K	1/4” Stencil Machine	1/4” (6.35 mm)	48	85	4-1/8” (104.78 mm)
0104-000K	1/2” Stencil Machine	1/2” (12.7 mm)	22	85	4-1/2” (114.3 mm)
0105-000K	1” Stencil Machine	1” (25.4 mm)	15	85	5” (127 mm)
0107-000K	3/4” Stencil Machine	3/4” (19.05 mm)	15	85	4-1/2” (114.3 mm)
0120-000K	Jumbo Stencil Machine	2” (50.8 mm)	9	225	11-5/8” (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.

Sample Character Heights



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



Electronic Stencil Machine Cutting Media

Stencil Board

The SC-5 Electronic Stencil Machine has the ability to cut traditional 15-point sheeted stencil board as well as 10-point rolled 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-NT

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

Vinyl

Available in multiple colors, our vinyl material is the number one choice for creating signage.

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.

Vinyl Mask

A temporary adhesive that conforms to irregular surfaces, such as large bolt heads, the Vinyl Mask features strong, flexible stencil material.

Transfer Tape

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

Magnetic Vinyl

Designed to stick to most metal surfaces, Magnetic Vinyl eliminates the need for adhesive.

stock #	media	rolls per box
7910-003	Stencil Roll 20" x 100' Rolls .010	2
7910-002	Stencil Bd 24" x 36" - 50# .010	1
7920-001	Poly-NT 13.5" x 100' Per Roll	1
7920-002	Poly Extra 18" x 100' Per Roll	1
7930-001	Ultra-Cut™ Poly 22.5" x 100'	2
7930-002	Vinyl, Magnetic 24" x 50'	1
7930-003	Stencil, Mask 15" x 50 Yds	1
7940-001	Vinyl, Black Inter 15" x 50 Yds	1
7940-007	Vinyl, White Inter 15" x 50 Yds	1
7940-009	Transfer Tape 14" x 100 Yds	1

stock #	sheet size (h x w)	sheets/pack*
DISPENZA-PAK STENCIL BOARD - (23 LBS.) .015 NATURAL		
0740-201	4" x 20" DAP .015 (101.6 mm X 508 mm)	450
0750-201	5" x 20" DAP .015 (127 mm X 508 mm)	350
0760-201	6" x 20" DAP .015 (152.4 mm x 508 mm)	300
0765-201	6-1/2" x 20" DAP .015 (165.1 mm x 508 mm)	250
0765-241	6-1/2" x 24" DAP .015 (165.1 mm x 609.6 mm)	250
0770-201	7" x 20" DAP .015 (177.8 mm x 508 mm)	250
0770-241	7" x 24" DAP .015 (177.8 mm x 609.6 mm)	250
PARCEL-PAK STENCIL BOARD - (50 LBS.)** .015 NATURAL		
0730-364	3" x 36" PP .015 (76.2 mm x 914.4 mm)	750
0740-204	4" x 20" PP .015 (101.60 mm x 508 mm)	1050
0740-364	4" x 36" PP .015 (101.6 mm x 914.4 mm)	550
0750-204	5" x 20" PP .015 (127 mm x 508 mm)	800
0760-204	6" x 20" PP .015 (152.4 mm x 508 mm)	650
0760-364	6" x 36" PP .015 (152.4 mm x 914.4 mm)	350
0765-164	6-1/2" x 16" PP .015 (165.1 mm x 406.4 mm)	750
0765-204	6-1/2" x 20" PP .015 (165.1 mm x 508 mm)	650
0765-244	6-1/2" x 24" PP .015 (165.1 mm x 609.6 mm)	500
0770-204	7" x 20" PP .015(177.8 mm x 508 mm)	550
0770-244	7" x 24" PP .015 (177.8 mm x 609.6 mm)	500
0780-364	8" x 36" PP .015 (203.2 mm x 914.4 mm)	300
0780-484	8" x 48" PP .015 (203.2 mm x 1,219.2 mm)	200
0711-364	11" x 36" PP .015 (279.4 mm x 914.4 mm)	200
0712-484	12" x 48" PP .015 (304.8 mm x 1,219.2 mm)	150
0724-364	24" x 36" PP .015 (609.6 mm x 914.4 mm)	100
0724-404	24" x 40" PP .015 (508 mm x 1,016 mm)	100
0714-015	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.

.015 Yellow Stencil Board

Canary yellow stencil board has been sold for 90 years as the premium quality board, for use with all stencil cutting machines (1/2" and larger) and also for hand cutting large stencils, patterns and other industrial applications.

.007 White Stencil Board

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

Manual Stencil Machine Cutting Media

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"		
1-3/4" (44.45 mm)	4"	6.5"	11"	11"		
2" (50.8 mm)	4"	7"	11"	11"		

stock #	sheet size (h x w)	sheets/pack*
PARCEL-PAK STENCIL BOARD (50 LBS) .015 YELLOW		
3765-204	6.5" X 20" PP .015	650
3770-244	7" X 24" PP .015	500
3724-364	24" x 36" PP .015	100
3790-001	Non Std PP .015*	110
.007 WHITE STENCIL BOARD PARCEL PAK (50#)		
0760-186	6" x 18" PP .007	1,340
0765-246	6.5" x 24" PP .007	920
0724-367	24" x 36" PP .007	160
0716-065	Non Standard Sizes .007	

*approximate



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

stock #	description
ONESHOT KIT	
2700-865	Oneshot Roller Kit w/8 Black Ink Cartridges
2700-881	Oneshot 3" Kit w/1 Black Ink Cartridge
2700-885	Oneshot 1.5" Kit w/1 black Ink Cartridge

Oneshot[®] 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	min. order
ONESHOT INK CARTRIDGES		
2700-864	GS-1 Black	8/Ctn
2700-870	MP Red	8/Ctn
2700-872	GS-3 White	8/Ctn
2700-887	MP Green	8/Ctn
2700-873	MP Yellow	8/Ctn
2700-874	MP Orange	8/Ctn
2700-850	MP Blue	8/Ctn

Ink Conditioner

For Stencil Rollers and Pads; Our conditioner 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	min. order
CONDITIONER FOR STENCIL INKS		
0502-008	conditioner	1 Quart (.9475 L)
0504-008	conditioner	1 Gallon (3.79 L)



Oneshot[®] Roller & Brush Assemblies

The Oneshot roller or brush 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 and the Brush Assembly uses 100% natural bristles set in epoxy to assure long-lasting performance. There's no messy refill, simply attach a new cartridge when you run out of ink.

stock #	description
ONESHOT REPLACEMENT PARTS	
2700-810	Oneshot Roller Assembly—1-1/2" (38.1 mm)
2700-809	Oneshot Roller Assembly—3" (76.2 mm)
2700-811	Oneshot Brush Assembly
2700-807	3" Replacement Roll 'N' Oneshot/HV
2700-808	Replacement Roller—1-1/2" (38.1 mm)
0603-802	Replacement Lid and Cover (for rollers)



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.



Applicator Supplies



Rol-Flo[®] System

For Porous Surfaces

Make a good impression hour after hour with this durable, economical performer. A refillable, four-ounce (118.3 ml) plastic handle holds enough ink to mark up to 5,000 three-line addresses. Use with R & Multi-Purpose type ink.

stock #	description	roll type	size	min order
STENCIL APPLICATOR SYSTEMS				
0405-103	Rol-It-On Assembly	Type N	1-1/2" (38.1 mm)	1
0405-101	Rol-It-On Assembly	Type N	3" (76.2 mm)	1
0603-801	HV Assembly	Type N	3" (76.2 mm)	1
0601-803	Rol-Flo Assembly	Type N	3" (76.2 mm)	1
REPLACEMENT ROLLS				
0405-104	Rol-It-On Roll	Type N	1-1/2" (38.1 mm)	2
0405-102	Rol-It-On Roll	Type N	3" (76.2 mm)	2
2700-807	3" Replacement Roll Oneshot & HV		(76.2 mm)	2
ROL-IT-ON INK PADS				
0408-201	3" Regular Ink Pad-Metal Case		4" x 7"	1
0408-202	3" Regular Ink Pad-Plastic Case		4" x 7"	1
ROL FLO MAINTENANCE KIT				
0601-800	Contains Washer, Transfer Felt & Ink Check Plug			

All products priced per each. Minimum order applies.



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.

Stencil Applicator Kits

stock #	description
ROL-IT-ON KIT	
0411-300	Kit with R-1 black ink
0412-301	Kit with Multi Purpose black ink
ROL-FLO KIT	
0611-300	Kit with R-1 black ink
MODEL M STENCIL BRUSH	
0908-000	Stencil Brush
0908-801	Replacement Brush Tip



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.

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