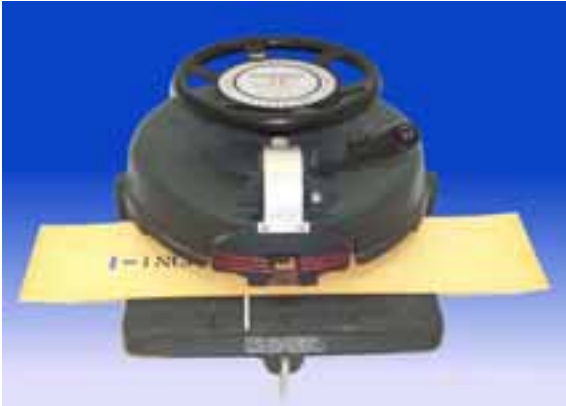


Manual Stencil Cutting Machines



Diagraph stencil cutting machines have features that set them apart from all the rest. Custom fitted punches and dies are self sharpening to cut clean, crisp characters over a long period of time. The unique punch guide assures perfect punch and die alignment.

The heavy duty ball bearing construction adds years of life to every Diagraph stencil machine. The reinforced base casting puts a solid block under the cutting area for trouble-free performance, cut after cut. The handwheel is balanced for easy character selection. The visible stencil feed on a notched and calibrated base makes stencil alignment very easy.

There are six different character size machines available. Choose the size that best fits your marking application. For best results with the 1/8" character sizes use .007" oil board. The .015 oil board is recommended for machines 1/4" and larger.

To apply ink to the 1/8" character stencils, an airbrush or aerosol spray is recommended. For 1/4" or larger size character stencils, ink is best applied with a roller or brush.

SPECIFICATIONS

MODEL NUMBER	LETTER SIZE		LETTERS PER FOOT	MAXIMUM NO. OF LINES	HEIGHT OF EACH LINE	NET WEIGHT		LENGTH IN INCHES	WIDTH IN INCHES	HEIGHT IN INCHES
	INCHES	MM				POUNDS	KILOS			
SCM-125	1/8	3.1	81	14	4-1/8"	90	40.82	22	17	10
SCM-250	1/4	6.3	48	10	4-1/8"	90	40.82	22	17	10
SCM-500	1/2	12.7	22	6	4-1/2"	90	40.82	22	17	10
SCM-750	3/4	19.05	15	4	4-1/2"	90	40.82	22	17	10
SCM-1000	1	25.4	15	4	5"	90	40.82	22	17	10
SCM-2000	2	50.8	9	4	11-5/8"	254	111.21	34	25	11

Diagraph stencil cutting machines are designed to cut Stencil Board only! They are not suitable for cutting Mylar or Brass materials. Stencil Board is specifically manufactured for stencil cutting machines. The board is impregnated with linseed oil which lubricates the punches and dies during the cutting operation and resists ink absorption so you can use the same stencil many times. All Diagraph Stencil Cutting Machines are built to government specification GG-S-747 and come with a one-year warranty on parts, 30-day warranty on labor.

STENCIL BOARD SIZE SELECTOR GUIDE

LETTER HEIGHT	NUMBER OF LINES TO BE CUT (1 to 10 LINES)					STENCIL BOARD HEIGHT REQUIRED IN INCHES (4" to 11" STENCIL BOARD)				
	1 LINE	2 LINES	3 LINES	4 LINES	5 LINES	6 LINES	7 LINES	8 LINES	9 LINES	10 LINES
1/4"	4"	4"	4"	4"	4"	5"	5"	6"	6"	6-1/2"
1/2"	4"	4"	4"	5"	6"	6-1/2"				
3/4"	4"	4"	5"	6-1/2"						
1"	4"	5"	6"	6-1/2"						
2"	4"	7-1/2"	11"	11"						

Universal Stenciling & Marking Systems, Inc.

P.O. Box 871 - St. Petersburg, FL 33731 - U.S.A.

Ph: (727) 894-3027 Fax: (727) 821-7944 E-Mail: sales@universal-marking.com Website: www.universal-marking.com