

Tough Signs Made Easy



**Scott  
AutoGraver®**  
Engraving Machine



# AutoGraver®

Now Quality Engraving Is Automatic



*It's the signmaker with more good points than any other...the Scott AutoGraver.® This versatile engraving machine offers a complete, affordable solution for creating professional engraved signs, name badges and equipment tags—right at your desk! User-friendly Engravelab software is conveniently bundled with the machine for trouble-free startup, design and production.*

## Engraving Ingenuity



Even a novice can do quality engraving with the new Scott AutoGraver® engraving machine. Besides the machine's standard blade, select from four others to make fine or broad lines and cut distinctive lettering into your engraving materials. We even offer cutters that cut through plastic for creating stencils and special effects. When scribing, you'll love the fine-line capabilities of our diamond drag bit and the many different burnishing tools to meet your special lettering needs on soft metals.

## Software Selectability



EngraveLab software provides a full range of design and layout choices. You can import logos, drawings and, with only minimal computer-assisted design experience, produce all kinds of individual engraved signs. We even offer optional Expert software for preparing ADA signs with braille and raised tactile letters. Whatever sign you create, the software actually directs the machine so you can step away or begin to design another sign once the engraving begins.

## Fonts



The software package includes over 1,000 fonts, more than 100 of which are special-purpose fonts specifically designed for engraving. This extensive font library comes paired with over 5,000 clip art images. You can also import your own graphics in a wide range of formats, including DXF, EPS, AI, PDF, and others.



Single line fonts for small lettering of name badges and serial numbers

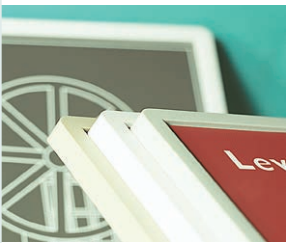


Multi-line fonts for monograms and stylized letters



Bold, filled fonts for highly visible signs with solid lettering

## Supplies and Service for a Complete Solution



Producing imprints that impress, the Scott AutoGraver® engraving machine enhances Scott Machine's sterling reputation for sign-making equipment that sets the quality standard. Almost everything we offer, including machines, software and supplies, is made right in our own plant to give you the convenience of one-stop shopping.

Whether producing signs for industrial use, educational institutions, health care facilities, hotels, museums and much more, the Scott AutoGraver® machine provides a complete system that guarantees creative signs with a look of permanence. Our companion Sign-Mate frames, indoor and outdoor engraving materials, mounting accessories and frame holders enable you to make an impression with everything from engraved office signs and identification signs, to uniquely shaped name badges and prototype equipment panels. To further ensure your success, our respected name has guaranteed the most dependable support in the industry for 50 years.

## Value-Added Options



Enhancements such as our compact engraver vacuum make your Scott AutoGraver® machine even more productive. To keep your work area clean and free of engraving chips, simply place the vacuum conveniently on the floor beneath your workbench where it collects the chips in an easy-to-empty plastic container.

Virtually all of our customers use our tacky-surface multi-mat panel that simplifies attaching flat signs to the engraving platform. Merely press your sign blank in place and engrave without hassles or slipping.

## Our Family of Engravers

Our manual pantograph engraving machines have been popular worldwide since the mid 1960's. If you need to create a modest volume of signs, please consider one of our manual engravers, shown here: [www.scottmachine.com](http://www.scottmachine.com).

## Industrial Environments

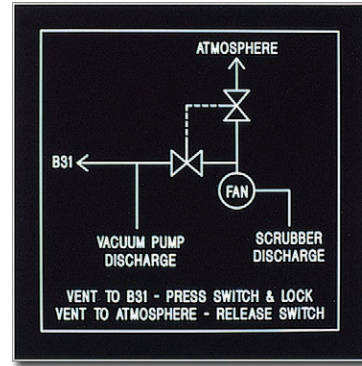
Tough industrial environments need signs durable enough to withstand harsh weather and abrasions, yet flexible for attachment to uneven surfaces. In conditions such as these, engraving has always been the preferred sign-making method, providing that look of permanence. So go ahead...hang your sign from a cable, nail it in place or even attach it with double-sided tape. Under even the harshest conditions, your engraved message will keep on working. Need to make your signs onsite? With the AutoGraver method, look at all you can do.



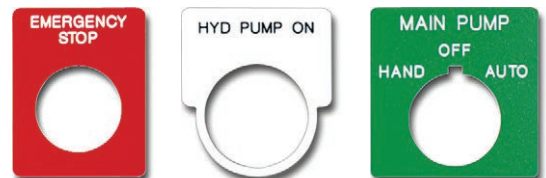
Choose easily-recognizable pictograms from the extensive clip-art library.



Use our ready-to-engage blank hazard and safety signs in approved OSHA colors.



EngraveLab software imports complex diagrams and text from popular CAD programs.



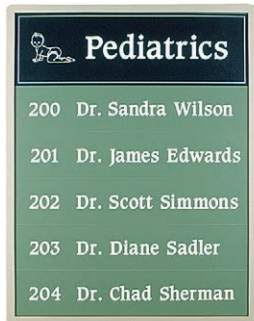
Prepare custom profiles to fit any switch or lamp, then engrave fine lettering. Now that's a bright idea!

## Health Facilities

Health care facilities have many different sign options, thanks to the versatility of our AutoGraver. Whether you're creating a detailed office directory or hospital directional signage, ADA signs, room names or numbers, our AutoGraver engraving system can assist you in maintaining that quality, professional appearance. A sample of health-related signs that you can easily make are shown here. We think you'll agree that, no matter the size or shape, these vital signs all check out just right.



Make your sign inviting—engrave an accent line around your text, then place your sign in a frame with an attractive, complementary color.



Combine colors and panels to form interesting directories, then change one name or more whenever the need arises.



When the opportunity knocks, use neutral color frames to make signs of any color look at home on walls of any type.



Give each title the importance it deserves with classically elegant, clearly precise engraving.



## Hotel Settings

Top to Bottom, Inside and Out®, Scott® materials and equipment allow your in-house maintenance staff to create signs from the front desk to the back nine. Whether friendly and inviting, or informative and direct, engraving provides that extra touch of elegance that forms a unique lasting impression. Keep your corporate identity consistent throughout, even in the design of your staff badges because that's one of the first things your guests will see. Now just look at all the ways to say "welcome."



Want your logo as a design accent? Just import it into EngraveLab software.



Combine Scott engraving material colors for signs that are simple to read, easy to remember.



Tactile letters, raised pictograms and Braille symbols meet ADA standards as well as your own for efficient signage.



Nothing is faster than engraving...make it in seconds, use it for as long as you like.

## Special Effects

With just a touch of ingenuity, engraving can create special effects for extra, attention-grabbing impact. Imaginative techniques such as reverse engraving and subsurface graphics make a distinctive statement. You can also cut custom shapes, use colored Plexiglas for edge-lighted signs or heat and fold your material to make unique desk signs. Here are just a few examples of the unlimited possibilities available to you with engraving, the most universal sign-making method in existence. Now go ahead...display your brilliance for others to see!



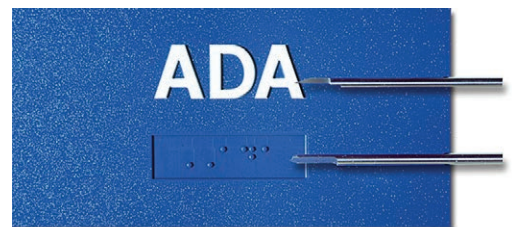
Use a burnishing tool on a brass plate for awards and presentation plaques destined for a special place of honor.



You can even make your own holiday ornaments in the bright, cheerful colors of the season.



Special plastics can be engraved and edgelighted to create glowing images. Engrave the back of engraving stock, then fill the engraved regions with paints from your local hobby shop.



For ADA signs, our handy carbide cutter creates raised Braille. The profiling tool cuts completely through engraving stock to form individual raised letters.

## Preview Our Prices

Complete System		
* Scott AutoGraver® Kit	110V—SAGK	\$4,514.00
AutoGraver® machine w/standard software, 3 free hours phone support (additional hours at \$68.00), engraving cutter, scribing tool, sample engraving materials, brass and reusable tape.		
* Asterik items below are included with the engraver.		
Integrated Vacuum System	110V—SAGVAC	620.00
Comes complete with all hoses	220V—SAGVACE	620.00
Expert Software Upgrade (Braille & ADA)	SAGENGEXP	500.00
Cutters, Scribes and Burnishers		
Engraving Cutter Holders (3)	TH4	22.00
Carbide Engraving Cutter		
* 0.010" (diameter)	CAR0	20.00
0.015" (diameter)	CAR1	20.00
0.030" (diameter)	CAR2	20.00
0.060" (diameter)	CAR4	20.00
0.090" (diameter)	CAR6	20.00
0.125" (diameter)	CAR8	20.00
Carbide cutter		
For Braille dots 0.020"	CAR3BD	30.50
To profile letters 0.020"	CAR3CT	26.30
* Diamond point scribe	DG1	24.00
Burnishing tool holder	TPBA	131.00
Burnishing Tool		
0.005" (diameter)	TPB05	61.00
0.010"	TPB1	61.00
0.020"	TPB2	61.00
0.030"	TPB3	61.00
AutoGraver Replacement Parts		
Spindle Belts (EGX-30)	TPSB	23.10
Spindle Belts (EGX-30A)	TPSB-30A	42.00
Bearing Assembly	TPDRN	23.00
Depth Regulator Nose	TPDRN2	56.70
Upper Spindle Assembly	TPUSA	120.80
Replacement Motor Spindle (EGX-30)	TPMSR	236.00
Replacement Motor Spindle (EGX-30A)	TPMSR-30A	588.00
Replacement Work Surface	TPWS	78.80
Adhesive Surfaces and Tapes		
Table Mat tacky panel (8"x 12")	TPHDMW	72.00
Table Mat tacky panel (12"x 12")	HDM	89.00
Table Mat tacky panel (12"x 24")	HDM-1	179.00
Table Mat tacky panel (24"x 24")	HDM-2	357.00
Reusable tape (1/2" x 72 yds.)	RT	25.70
To hold brass & engraving materials while cutting		
Tape (4" x 60 yds.)	B20	65.10
For attaching tactile letters to signs		
Handy Tools		
* Brush	WB	3.80
To clean engraving		
Pick and chisel point	WTK	12.50
To clean tactile lettering		
* Hexagonal Screwdriver	TPHS	5.00
* Spanner Tool	TPST	7.90
* Hexagonal Wrench	TPHW	2.20
Vacuum Accessories		
Filter Bag for Vac Unit	VACBAG	2.10

## Machine Specifications

Work Area:	12" (X) x 8 1/16" (Y)
Cutter Speed:	5,000-10,000 cutter rpm
Resolution:	0.0004"/step
Travel Speed:	2 in./sec.
Tool Holder:	1/8" diameter cutter bits
Weight:	29.1 lbs.
Interface:	USB or serial
Software:	Engraving software included; demo version downloadable
Operating System:	Windows XP/Vista/7/8/10.
Minimum:	Dual Core 2 GHz CPU, 1 GB RAM, 40 GB disk space, 1024x768 display.
Recommended:	Quad Core 3+ GHz CPU, 4+ GB RAM, 250 GB disk space.
Key Options:	ADA software; Table Mat; vacuum (highly recommended for quality performance)

## Warranty and Terms

The AutoGraver® equipment is warranted for one year; customer to return defective equipment for repair, freight pre-paid; Scott Machine will repair and return defective unit(s) free of charge.

## Our Family of Engravers

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Please visit [www.scottmachinecorp.com](http://www.scottmachinecorp.com) for a full list of products and prices. Due to continuous improvements to product features, specifications and prices may change without notice.

## Signs you make, Signs you buy...People you trust



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