

VISION

ENGRAVING SYSTEMS



Rotary Engraving Products Brochure
visionengravers.com

ABOUT VISION

Our Experience Is Your Advantage

For over 25 years, Vision has been manufacturing computerized engraving & marking systems and accessories.

The success of our products is a direct result of our reputation for long-lasting, quality machines. Vision Systems are proudly manufactured in the USA by an experienced team that is dedicated to excellence. Our product line includes a variety of machines for a range of budgets and applications...from small format and specialty systems to large format engravers and routers. We also offer heavy duty engravers and routers. With a Vision you can be more creative and bring something new to your business, or simply design and build your products more efficiently.



VISION
ENGRAVING AND ROUTING SYSTEMS



APPLICATIONS

Signage

Vision Engraving Systems can help produce the quality signage you see in many offices, hospitals, schools, casinos, zoos and banks. This directional, informational and ADA compliant (Braille) safety signage is always in demand. With your creativity and a Vision engraving machine, you can design a variety of wear-resistant signs for all of your customers' needs. Engrave text and logos or cut out unique shapes from plastic, wood, metals, and many other engravable materials. Our machines will work with your imagination to produce original, effective designs.



Trophies and Awards

Vision machines have been reliable workhorses in many trophy and award shops around the world for over 25 years. Our engraving machines have allowed customers to create awards in brass, wood, plastics, metals, glass, silver and acrylics. *The possibilities are endless!*

Personalized Gifts and Jewelry

There are no limits to the types of gift items that can be engraved or personalized with a Vision System. You can inscribe pens, key chains, cigarette lighters, money clips, watches, bracelets, gift boxes and the list goes on... Some Vision systems can also engrave around curved surfaces to personalize glassware, silver or pewter items. Vision also offers many fixtures and clamps designed and built specifically for the gift and jewelry industry to make your engraving project much easier.



Advertising Specialty

Do your customers need fifty pens or mugs with their company logo on it? What about paperweights, license plate holders, or golf items? These are just a few items Vision machines can engrave. Products made of metals, plastics, wood, glass or acrylics can all become ad space for your customer's logos or slogans.

Identification

Your company can produce a wide range of badges, tags, name plates, or other ID items with any one of the Vision Systems. Vision's software packages allow you to easily add logos or art to these items.

Industrial Marking and Cutting

Bring a Vision Engraving System in-house to fill a need in your manufacturing process. You'll have complete control over production of many industrial items such as safety markers, safety signage, control panels, electrical plates, and many other tamper-proof, wear-resistant items that are necessary in your facility.



SMALL FORMAT ENGRAVERS



VE-810

The VE-810

The VE-810 offers a full feature set for new engravers as well as seasoned professionals. Operators will find the system to be friendly with a space saving low profile design. The electronics are contained within the machine, which allows for its compact size. Advanced motion controls were selected to give the user accuracy as well as quiet and efficient operation. The front panel contains large, easy-to-read buttons and switches for optimum control of the engraving process. A proximity sensor for automatic surface setting is now included, making job set-up so easy!

Applications

Name badges, pet tags, ID tags, electrical tags, name plates, small signage, golf course bag tags, baby gifts, book marks, license plate frames and custom inserts, wedding cake knives and spatulas, cigarette lighters, money clips, plaques and awards, trophy plates, key chains, jewelry, medals and medallions, notary seals, gift inscription plates, ID bracelets, military name badges, luggage tags, pens, industrial marking plates/tags and much more!



VE-810XD

The VE-810XD

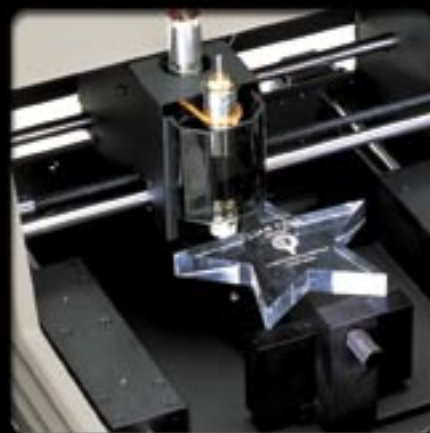
Designed with a removable t-slot table and equipped with a self-centering deep vise, this system allows the user to engrave items up to 3 1/4 inches thick. The user can quickly change from flat engraving on the t-slot table to deep vise engraving. The Vision Software can be programmed with the center home position, assuring precise placement of your text and graphics on any shape object.

Features

- 8"x10" aluminum t-slot table
- 11/64" top load spindle
- Proximity sensor for automatic surface setting
- Full featured front panel includes independent Z-Axis and spindle controls
- Operates from Vision, Vision-Pro, CorelDraw™, and many other software packages
- Self-centering deep vise w/ 3 1/4" spindle clearance (XD only)
- USB and serial port compatible



With the VE-810XD, you can switch from the t-slot table to the deep vise in seconds.



SPECIALTY ENGRAVERS



Phoenix 1212



Series 3 Controller

The Phoenix 1212

A friendly system for both the professional engraver and new users. The t-slot table can be replaced with an optional deep vise for engraving objects up to 3" thick. Product applications for the Phoenix 1212 include trophies, awards, gift items, signage, plaques, badges, name plates, and much more.

Features

- 12" x 12" aluminum t-slot table
- Engraves items up to 3" thick
- Uses 11/64" or 1/4" spindle (collet optional)
- Proximity Sensor (for automatic surface settings)
- Includes Quick-Lock Vise
- Operates from Vision, Vision-Pro, CorelDRAW™ and many other software packages
- Includes high speed Vision Series 3 Controller
- Two year limited warranty
- Optional red laser pointer

Series 3 Controller

With engraving speeds of up to 10 inches per second, the Vision Series 3 Controller will increase your productivity significantly! This controller has many other state of the art features including a high speed network connection to the PC, job timers, multiple programmable offsets, advanced diagnostics and the ability to run saved jobs directly from the hard drive on your computer. An optional pendant is also available. The Series 3 Controller is fully 3D capable and runs from most industry standard programs including CorelDRAW™. It is retrofitable to most manufacturers' engraving tables.

Features

- Engrave up to 10" per second
- HPGL/2 and G code compatible
- Re-engrave from any position in the job
- QUIET micro stepping motors
- Open architecture
- On/Off/Auto start controls for auxiliary outlet and spindle
- 2 1/2D and 3D capable
- User friendly LCD display
- Optional 4th axis control for rotary attachment
- Software upgradable via separate PC
- Adjustable table speed, z-axis speed and dwell on-the-fly
- XY and Z Axis positional display for easy offsets
- Programmable front panel defaults
- Ethernet and serial port compatible



SPECIALTY ENGRAVERS

The MAX Engraver

Vision's original Multi-Axis engraving system—the MAX—has been redesigned for 2006. With engraving speeds of up to 10 inches per second and a larger 8" x 12" engraving area, the MAX can engrave cylindrical items up to 10 inches in diameter and flat items up to 11" tall. Our newest feature is a red laser pointer that is included for easy job set-ups. Featuring diamond drag or rotary cutting, this heavy-duty system is ideal for any full-service engraving shop. It takes only seconds to switch between flat engraving and deep vise work with the interchangeable t-slot table. In addition to trophy plates and plaques, you can engrave text and logos on silver or pewter mugs, steins, bowls, cups and other items. The MAX is also ideal for marking industrial items such as tools, cylinders, pipes, and gauges. The MAX System includes the high-speed Vision Series 3 Controller. New optional features include a handheld pendant and a ring engraving attachment.

Features

- 8"x12" aluminum t-slot table
- 16,000-RPM spindle (collet optional)
- Engrave items up to 10" in diameter and flat items up to 8"x12" (and up to 11" tall)
- Engraving speeds up to 10" per second
- Includes the high speed Series 3 Controller
- Runs from Vision, Vision-Pro, CorelDRAW™, and many other software packages
- Optional red laser pointer for easy set-ups
- Two year warranty



MAX



With the MAX Engraver,
you go from cylindrical
applications to flat items in
less than a minute.
Easy as 1-2-3!



engrave rings
with the optional
ring attachment



SPECIALTY ENGRAVERS

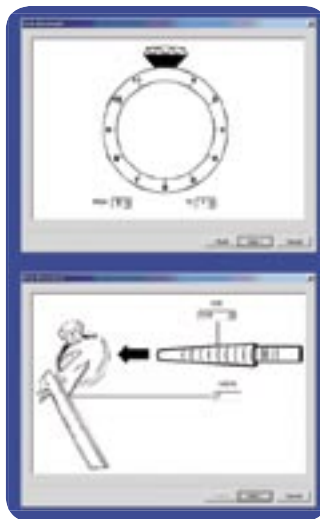
The Max Pro Engraver

Vision Engraving Systems has developed the MAX Pro Engraver to be their most versatile machine to date, allowing for engraving of flat, deep, round or odd-shaped items in one compact, easy-to-use machine. The system contains Vision's automatic surface-sensing feature that allows for flat and curved surface engraving on a wide range of materials such as plastic, brass, coated and non-coated metals, stone, pewter, glass and more. For easy job set-ups, the MAX Pro uses Vision's Auto Laser Layout feature, which sends the engraving area and position directly to the software without measuring. Each MAX Pro system includes the Vision Series 3 high speed electronics with hand-held pendant, as well as the popular Vision-Pro software package.

The MAX Pro system includes a large flat engraving table and an interchangeable, self-centering vise with tilt for engraving deep, long or odd-shaped items. The unit also has a built-in cylindrical feature for engraving round items and a self-contained, recirculating water pump for glass engraving. Applications for this machine run the gamut from plaques, badges and trophy plates to giftware, glassware and even industrial parts marking.

Features

- 8"x12" aluminum t-slot table
- 16,000-RPM spindle (collet optional)
- 3" spindle travel
- Engraving speeds up to 10" per second
- Motorized cylindrical engraver
- Integrated cooling system for glass engraving
- Motorized work-holding vise
- Fully-functional hand held pendant w/ LCD
- Runs from Vision, Vision-Pro, CorelDRAW™, and many other software packages
- Red laser pointer for easy set-ups
- Two year warranty



Max Pro



▲ Self-contained water system for glass and ceramics

▶ The Series 3 Controller pendant comes standard with the Max Pro Engraver, giving you all features and speed of the full-size unit in the palm of your hand.

Ring Wizard

This feature works in conjunction with the ring attachment option for the MAX Engravers. It "walks" you through the sizing of the ring and the placement of the text and/or graphics. Coupled with the laser pointer's job previewer, this process ensures accuracy on the items where you need it the most!



laser job
previewer feature



MEDIUM FORMAT ENGRAVERS

The TrophyPro Series ...not just for trophies!



1612



1624

TrophyPro 1612 and 1624

Vision announces the TrophyPro Engraving Systems to the awards and recognition marketplace. Available with a 16" x 12" or 16" x 24" t-slot table, these systems were developed with the same quality as the standard "16 Series" machines, which have set the precedent for quality in the industry. A less expensive option for cost-conscious engravers needing a medium format machine. The TrophyPro Engraving Systems come standard with the Vision Series 3 Controller and Vision-Pro LT Engraving Software. The TrophyPro 1612 and 1624 are ideal for engraving a variety of applications, such as trophies, plaques, and gift items, and ADA compliant signage.



Features

- Aluminum t-slot table with ruled edge guides
- Engraves items up to 1.75" thick (or up to 5" thick with optional risers)
- Uses 1 1/64" or 1/4" spindle (collet optional)
- Includes Quick-Lock Vise
- Runs from Vision, Vision Pro, Vision-PRO LT, CorelDRAW™ and many other software packages
- Includes Vision Series 3 Controller
- Optional red laser pointer for easier set-ups
- Two year limited warranty

Options and Accessories

- 60,000 RPM High-Frequency Spindle
- Vacuum Chip Removal System
- Automatic Raster™ Braille Inserter
- Series 3 Pendant (see details on next page)



MEDIUM FORMAT ENGRAVERS



1612



1624

The Vision 1612 and 1624 Engravers

The 1612 and 1624 are ideal for heavy-duty applications in a medium-size engraving area. In addition to trophies, plaques and gift items, their extremely rigid design allows these tables to be used for a variety of applications such as notary seals, tool & die work, deep metal cutting or engraving ADA compliant signage.

Features

- Aluminum t-slot table
- Engraves items up to 1.75" thick (or up to 5" thick with optional risers)
- Uses 11/64" or 1/4" spindle (collet optional)
- Includes Quick-Lock Vise
- Proximity Sensor (for automatic surface settings)
- Operates from Vision, Vision-Pro, CorelDRAW™, and many other software packages
- Includes Vision Series 3 Controller
- Optional red laser pointer for easy set-ups
- Two year limited warranty

Options and Accessories

High-Frequency Spindle

With increased torque, this beltless, direct-drive, 60K RPM spindle is ideal for production metal engraving.

See photo A at right.

Vacuum Chip Removal System

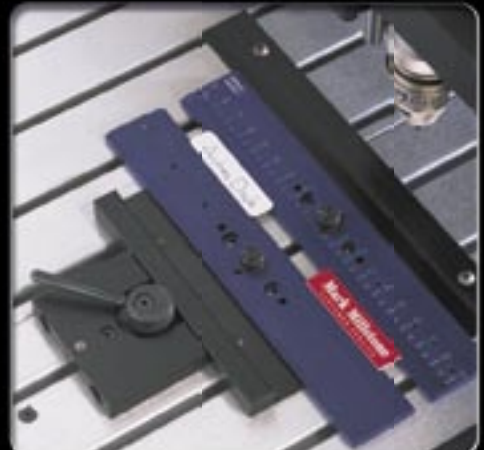
Use one of these quiet vacuum pumps that attaches to your spindle to remove material chips that collect during the engraving process.

Automatic Raster™ Braille Inserter

Insert Raster™ Braille automatically with the easy-to-use attachment.

Series 3 Pendant

This accessory is exactly what you need to get up close to your table for those finite adjustments. This hand-held Pendant has all of the controls featured with the Series 3 Controller. See photo B at right.



VISION SYSTEM

Model Name	VE-810 Engraver	VE-810XD Engraver	Phoenix 1212 Engraver	The MAX Engraver	Max Pro Engraver
Maximum Engraving Area	8" x 10"	8" x 10"	12" x 12"	8" x 12"	8" X 12"
Maximum Work Piece Clearance <small>Length x Width x Thickness</small>	14.5" x any width x 1"	14.5" x any width x 3.25"	17.5" x any width x 3"	<u>Flat</u> 11.75" x any width x 11" <u>Cylindrical</u> 12" x 10" Diameter	<u>Flat</u> 14" X any width <u>Cylindrical</u> 12" x 6" Diameter
Overall Physical Table Dimensions L x W x H <small>controller dimensions</small>	22.5" x 19" x 14.5" <small>Built-In</small>	22.5" x 19" x 14.5" <small>Built-In</small>	21.5" x 24" x 11" <small>15" x 15" x 4.5"</small>	24" x 17" x 33.5 <small>15" x 15" x 4.5"</small>	28" x 28" x 26" <small>Built-In</small>
Spindle Size and Style <small>optional</small>	11/64" Top Loading	11/64" Top Loading	11/64", 6mm or 1/4" <small>Top/Bottom collet</small>	11/64", 6mm or 1/4" Top Loading <small>Top/Bottom collet</small>	11/64", 6mm or 1/4" Top Loading <small>Top/Bottom collet</small>
Spindle Clearance <small>w/ optional risers</small>	1"	3.75"	3.25"	Cylindrical/Flat=3" with Vise=11"	Cylindrical/Flat=3" with Vise=7"
Z-Axis Stroke	1"	1"	1.25"	3"	3"
Table Resolution	.0002"	.0002"	.0002"	.0002"	.0002"
Power Requirements	110/220V 5 Amp	110/220V 5 Amp	110/220V 10 Amp	110/220V 10 Amp	110/220V 10 Amp
Shipping Weight and Dimensions	60lbs 21" x 27" x 19"	60lbs 21" x 27" x 19"	Machine: 85lbs 25" x 30" x 19" Controller: 30lbs 19" x 19" x 11"	325lbs 41" x 33" x 39.5"	Machine: 325lbs 41" x 33" x 39.5"
Warranty	1 year	1 year	2 years	2 years	2 years



SPECIFICATIONS

1612 Engraver

Same specs for the 1612 & 1624
Trophy Pro Engravers

1624 Engraver

2424 Engraver

2448 Engraver

2424 Router

2448 Router

16" x 12"	16" x 24"	24" x 24"	24" x 48"	24" x 24"	24" x 48"
18.5" x any width x 5"	30.5" x any width x 5"	30.5" x any width x 5"	30.5" x any width x 5"	30.5" x any width x 5"	30.5" x any width x 5"
31.5" x 21" x 19" 15" x 15" x 4.5"	31.5" x 33" x 19" 15" x 15" x 4.5"	33" x 42" x 20" 15" x 15" x 4.5"	33" x 66" x 20" 15" x 15" x 4.5"	40" x 42" x 27.5" 15" x 15" x 4.5"	40" x 66" x 27.5" 15" x 15" x 4.5"
11/64", 6mm or 1/4" Top/Bottom collet 60K RPM spindle	11/64" 6mm or 1/4" Top/Bottom collet 60K RPM spindle	11/64", 6mm or 1/4" Top/Bottom collet 60K RPM spindle	11/64", 6mm or 1/4" Top/Bottom collet 60K RPM spindle	Engraving Head 3.25 HP Porter Cable 2 or 3 HP High Freq 60K RPM spindle	Engraving Head 3.25 HP Porter Cable 2 or 3 HP High Freq 60K RPM spindle
1 7/8" 5"	1 7/8" 5"	1 7/8" 5"	1 7/8" 5"	5"	5"
1.75"	1.75"	1.75"	1.75"	5"	5"
.0002"	.0002"	.0002"	.0002"	.0002"	.0002"
110/220V 10 Amp	110/220V 10 Amp	110/220V 10 Amp	110/220V 10 Amp	110/220V 15 Amp	110/220V 15 Amp
300lbs 43" x 41" x 32"	320lbs 43" x 41" x 32"	370lbs 43" x 58" x 30"	520lbs 43" x 81" x 30"	530lbs 45" x 56" x 37"	750lbs 47" x 80" x 40"
2 years	2 years	2 years	2 years	2 years	2 years



LARGE FORMAT ENGRAVERS



2424



2448

large format engravers shown
with optional t-slot tables

The Vision 2424 and 2448 Engravers

The 2424 and 2448 Engravers are ideal for heavy-duty applications in a large engraving area. Great for a variety of jobs such as volume production work, large signage, industrial marking and multiple plate jobs. With the ability to engrave an entire sheet of engravers' plastic, the Vision 2448 is the ultimate productivity tool for your shop.

Features

- Aluminum flatbed table with material guides
- Engraves items up to 1.75" thick
(or up to 5" thick with optional risers)
- Uses 11/64" or 1/4" spindle (collet optional)
- Proximity Sensor (for automatic surface settings)
- Operates from Vision, Vision-Pro, CorelDRAW™ and many other software packages
- Includes Vision Series 3 Controller
- Optional red laser pointer for easy set-ups
- Two year limited warranty

Options and Accessories

High-Frequency Spindle

see details on 1612/1624 page

Dual Engraving Head

Maximize your production by adding a second engraving head to the 1624, 2424 or 2448 table. Ideal for engraving multiple items with the same graphics or text.

Aluminum T-slot Table

This option is necessary to accommodate any of the wide variety of holding fixtures that Vision offers. Includes the handy Quick-Lock Vise.

Vacuum Chip Removal System

Quiet vacuum pump that attaches to your spindle for removing material chips that collect during the engraving process.

Automatic Raster™ Braille Inserter

Insert Braille automatically using the Raster™ method with this easy-to-use attachment. See photo below.

The Raster™ method of Braille is a licensed, patented process owned by Accent Signage Systems, Inc.



ROUTER/ENGRAVERS



2424

routers shown with optional
3HP high frequency spindles



2448

The Vision 2424 and 2448 Routers

Vision's line of heavy duty routing systems can produce accurate, repeatable, cost-effective work in considerably less time than it takes to do the same work by hand.

A Vision Router can handle applications such as milling, drilling, contouring, routing and engraving. Uses include: routing out wood signs and particle board masters, cut out letters, electrical signage and aluminum backs, 3D geometric designs, inlays, control panels-and that's just the beginning!

Not Sure You Need A Router?

Purchase a heavy-duty Vision Routing Table with an engraving head to start...you can always add a router head later. With both engraver and router heads, you will reap the benefits of having two machines in one. You'll retain the ability for finer detail and diamond drag work with the engraving head and in minutes be able to switch to the cutting power of your router.

Features

- High-quality tubular steel base and stand
- Heavy duty extruded gantry
- Aluminum t-slot table to accommodate various work-holding fixtures
- State-of-the-art Vision Series 3 Controller
- High performance stepper motors in X, Y and Z axis

Options and Accessories

- Porter Cable router head w/ 5-speed motor (10,000-22,000RPM)
- Engraving head w/ motor speed controller
- High-Frequency 2 or 3 HP, variable speed spindle
- High Frequency 60,000 RPM spindle
- Dual carriage option to double your production
- Vacuum chip removal system
- Work holding clamps and vise(s)
- Automatic Raster™ Braille Inserter (see previous page for details)



ENGRAVING SOFTWARE PACKAGES



Vision Software

Applications abound for this easy-to-learn software. If you have a need for quick set-ups with minimal keystrokes, this program will make you productive immediately. With simplified autolayout, combined with a powerful "multiple plate" feature, you can mass-produce trophy tags, name badges, corporate ID items or any similar job in minutes...each with variable text! Add a bit of flair with the custom borders feature where you control the look and style—great for plaques and awards. For the more advanced user, a programmable cutter pause can be set for quick cutter changes during more creative layouts. If the job doesn't quite look the way you want, simply use your mouse to "drag and drop" the text or graphic to the desired location for aesthetically pleasing layouts. With the wide selection of engraving fonts and clipart import features, any job—large or small—can have the professional look that your customers expect.

Advanced Autolayout

This powerful feature allows for quick plate set-up. Designed for both seasoned and new users, this feature will minimize key strokes, and the operator will see a visual image of the job before ever typing in the text.

Graphical Display

Simple adjustments to your layout are only a mouse-click away. Drag and drop positioning for all of your graphics and text. This is great for last minute changes and minor adjustments to create that perfect look.

Multiple Plates

If you're looking for a great productivity tool—this is it. No other software feature makes it easier to engrave multiple items with unique text on each plate. Just define the master plate and tell the software the total number of plates needed. All of the necessary calculations are done for you.

Arc Text

If you want to visually enhance your work, Easy Arc will allow you to create an arced line of text with two clicks of the mouse. Need to define the arc angle and radius? No problem! Fixed arc offers all of the detail control required.

Optional Vision-Pro Scanning

Bundle Vision-Pro Scan with Vision for logo creation. Vision-Pro Scanning incorporates all of the features necessary for quick scanning and conversion from raster to vector, as well as all graphic editing tools.

- Full TWAIN support
- Raster to vector conversion
- Seamless CorelDRAW™ interface
- Digitizing and node editing tools
- 6 engraving fill routines
- Centerline tracing
- Unlimited undo/redo

Multiple Plates



Advanced Autolayout



Graphical Display



ENGRAVING SOFTWARE PACKAGES

Vision-Pro Software *Graphically Advanced!*

With an advanced graphical interface, Vision-Pro includes many standard features that were developed specifically for engraving. This application was developed for engravers who need more flexibility with logos and graphics than the Vision Software Package. Now you can bring CorelDRAW™ files directly into Vision-Pro, or import 60 other file types from many popular engraving programs. You can then publish PDF files for quick customer approval before engraving. This extensive software package also has the ability to run virtually any type of router, engraver, laser engraver, color printer or vinyl plotter on the market (at no additional cost). Additional Vision-Pro features are highlighted below.



Easy Dials and Rulers

Dials and rulers can be created quickly in Vision-Pro. Easily modify them with Vision-Pro's powerful parametric editing tools. Assigning an engraving fill is a snap.

Multiple Plate Optimization

Now you can save time and material by grouping your individual plates of different sizes on a master plate. Ideal for any job with various signs and name plates that call for the same material.

Bitmap to Vector Conversion

Scan your black and white or color logos, then double-click on the bitmap image and hit the trace button. You now have a vectorized image with editable nodes for precise engraving.

Fill Routines

Add another dimension to your text, logos, or artwork by using an engraving fill for solid areas. Vision-Pro offers different fills such as "s"-sweep, line sweep, spiral and island fills. The program also allows you to use more than one fill per job.

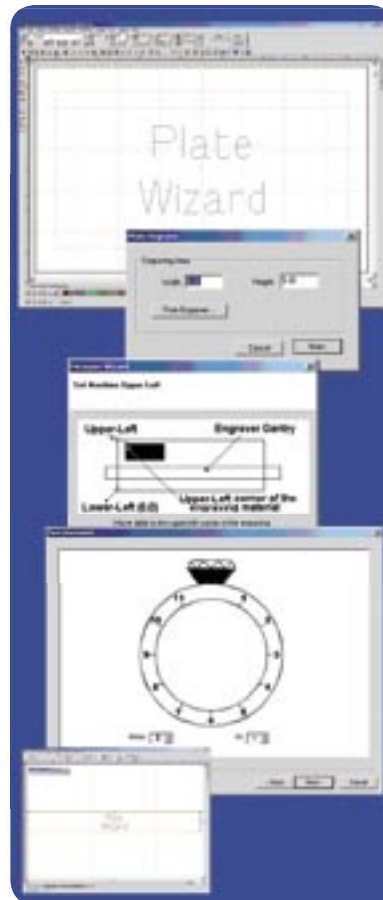


Plate Wizard

For easy job set-ups, the Vision-Pro Software offers the *Measure Plate Size Wizard*, which sends the engraving area and position directly to the software without measuring.

Ring Wizard

This feature works in conjunction with the ring attachment option for the MAX Engravers. It "walks" you through the sizing of the ring and the placement of the text and/or graphics.

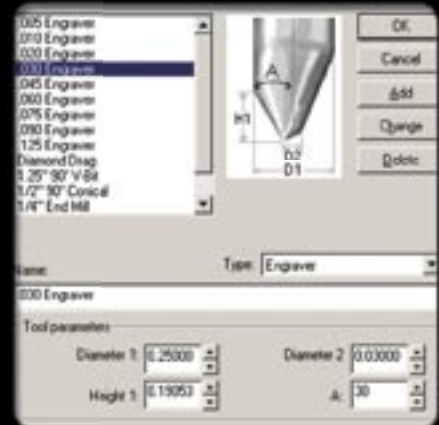
Multi Plate Optimization



Fills Routines



Tool Library



SOFTWARE SPECIFICATIONS



Design & Layout Features	Vision	Vision-Pro LT	Vision-Pro
Windows™ 98SE, 2000 and XP Compatible	✓	✓	✓
Import HPGL Plot Files	✓	✓	✓
+65 Import/Export Filters (Including AI, EPS, DXF, SCV, etc...)		✓	✓
1,100 Fonts & 4,000+ Clipart		✓	✓
3 Condensation Modes	✓	✓	✓
Adjust Letter Spacing by Cutter Diameter		✓	✓
Arrays			✓
Automatic and Manual Kerning		✓	✓
Auto Tracing B/W Vectorization			✓
Auto Tracing Color Vectorization			✓
Badges (Auto Text Replacement & Serialization)	✓	✓	✓
Bar Codes Support	✓		✓
Braille (Grade 2) Translator	✓	✓	✓
B/W Printing	✓	✓	✓
Color Printing		✓	✓
Columnizing	✓	✓	✓
Contour Cut			✓
Create & Edit Shapes & Graphics (Including Distortions & Effects)		✓ (basic)	✓
Create PDF Files		✓	✓
Create Rubber Stamps			✓
Create Rulers & Dials			✓
Customizable Tool Bars		✓	✓
Drag & Drop, Cut, Copy, Paste		✓	✓
Engrave Text and Graphics	✓	✓	✓
Fit Text to Arcs	✓	✓	✓
Fit Text to Path		✓	✓
Full Case Control	✓	✓	✓
Ginsu Knife			✓
Job Cost Notes	✓		
Multiple Jobs at One Time	✓	✓	✓
Multiple Undo/Redo Navigator		✓	✓
Node Editing for Vectorized Graphics			✓
On Screen Auto Layout	✓	✓	✓
Online Help	✓	✓	✓
Re-Engrave	✓	✓	✓
Scaling, Sizing, Fitting & Alignment	✓	✓	✓
Seamless CorelDRAW™ Interface		✓	✓
Spell Checker		✓	✓
Spool Engraving Jobs		✓	✓
Text (ASCII) Merge	✓	✓	✓
Text Underlining	✓	✓	✓
True Type, .FON and .FNT Font Support		✓	✓
Welds of Same Color Objects		✓	✓
WYSIWYE Text Compose		✓	✓

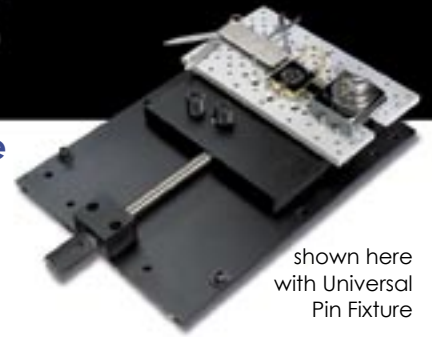
SOFTWARE SPECIFICATIONS



Engraving Power Features	Vision	Vision Pro LT	Vision-Pro
Ability to Create Custom Engraving Fonts			✓
Block Nesting			✓
Clean Up Pass/Multipass Depth Control	✓	✓	✓
Depth Control	✓	✓	✓
Drill Tool Function			✓
Engraving Fonts	✓	✓	✓
Engraving Preview	✓	✓	✓
Extend-A-Plate	✓	✓	✓
High Efficiency Fill Routines		✓	✓
Inverse Fill of All Objects		✓	✓
Island & Reverse Island Fills		✓	✓
Laser, Vinyl Cutter, Router and Color Printing		✓	✓
Lead in Function		✓	✓
Male/Female Tool Path Support		✓	✓
Measure Plate Wizard			✓
Multiple Fills in One Job		✓	✓
Nose Cone Friendly Fills		✓	✓
Plate and Line Rotation	✓	✓	✓
Ring Wizard			✓
Sort Routines to Optimize Engraving Speed		✓	✓
Spiral & Reverse Spiral Fills		✓	✓
S-Sweep & Line Sweep Fills		✓	✓
Tool Library		✓	✓
Tool Path Preview and Editing		✓	✓

ACCESSORIES

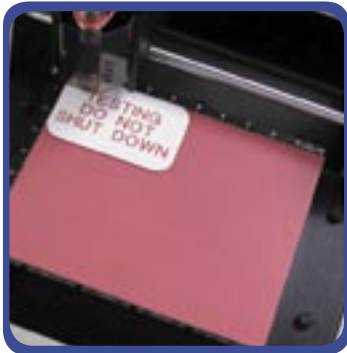
Versa Vise



shown here
with Universal
Pin Fixture

To see our complete line of **ENGRAVING ACCESSORIES**,
call 888-637-1737 or go to www.visionengravers.com
to request a free catalog.

Multi Mat



Wedge Clamp



In an effort to make the engraving process more efficient, Vision manufactures a complete line of work-holding devices. We offer clamps to secure materials of different thicknesses and fixtures that accommodate unusual size items. Some vises enable you to engrave multiple items and others allow for engraving in the exact center of an item. In addition, our accessories line includes spindles, nose cones, burnishers, collets, tools and replacement parts for your system.

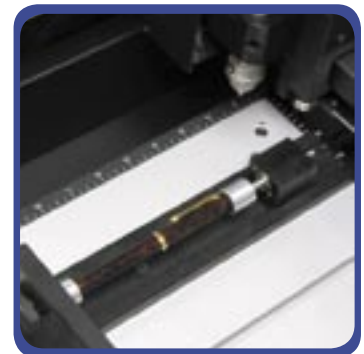
Edge Clamp



Corner Clamp



Rotary Attachment



Self Centering Deep Vise



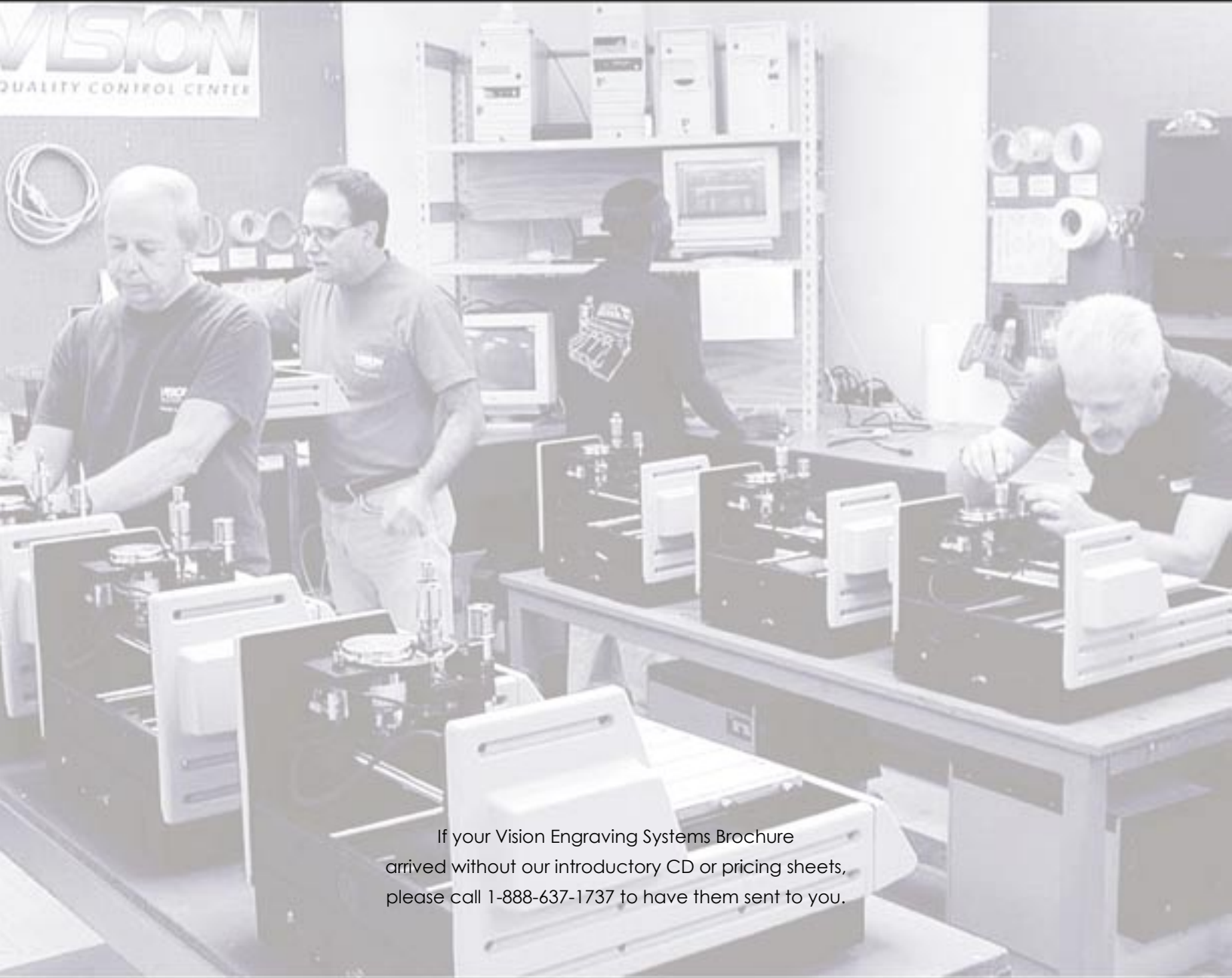
Push-Down Clamp



Adjustable Pen Fixture



PRICING



If your Vision Engraving Systems Brochure arrived without our introductory CD or pricing sheets, please call 1-888-637-1737 to have them sent to you.

Clearly,
Your Best Solution Is

VISION

vision/'vizh-en/

a: the act or power of imagination b: mode of seeing or conceiving

Our Mission

Vision strives to be the leading manufacturer in the computerized engraving industry by offering innovation, integrity and responsibility. Vision will nurture the strongest of business relationships with both customers and dealers by providing superior products, reliable service and knowledgeable support. This preformance in the industry makes us both unique and everlasting.



VISION ALSO MANUFACTURES A LINE OF LASER ENGRAVERS.

VISIT OUR WEB SITE AT: www.visionengravers.com

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