

The Genesis - High Speed Engraving System



The Genesis System is designed for the beginner looking to get started in a new hobby. Equipment, training and support all in one package. You will need to provide your own compressor.

Some of the most common questions we get asked from those looking to get started in high speed engraving include:

~ What if I'm not an artist? Can I use patterns?

~ What size of compressor do I need?

~ Which burr do I use to engrave on glass? Metal? Wood? Eggshells?

~ Do I engrave with the rotation of the tool, or against it?

You get the idea. Let's be honest, it takes too long to figure it out alone.

This is why an Engraving System is so important

The Genesis System Includes:

Ultra High-Speed Handpiece

This commercial grade ultra high speed handpiece is the heart of our high speed engraving systems. This air-driven handpiece is comfortable in your hand and rotates at over 300,000 rpm, with no vibration. That's ten times faster than what others call, "high speed". We offer the best warranty in the business, because we guarantee this is the best high speed handpiece on the market today. This Handpiece is completely rebuildable by our repair department, making it the last one you will ever buy. Also included is a collet tool for easy collet removal for cleaning or replacement.

Automatic Filter/Regulator/Lubricator (F/R/L)

All compressors create dust and humidity problems that can cause serious damage to High-Speed air turbines. This all-in-one unit will regulate the air pressure delivered to your handpiece, while filtering out harmful particles in the air. It also has an automatic lubricator built in. Our Patented "micro-fog" unit is the

most precise lubricator in the industry. It will extend the life of your equipment and make lubrication "worry-free". Simply fill the bowl with our high speed oil and set the drip rate. The lubricator will deliver just the right amount of oil to your handpiece to make it last for years, without you even knowing it is being oiled.

Parapoint Burr Sampler--Cutters

Choosing which burrs you will need is very difficult when you are just getting started. There is a huge range of quality in engraving burrs (cutters) that you need to be aware of. Our Engraving Systems include the finest grade burrs. This Burr Sampler contains 12 premium diamonds and 12 premium carbides. We have packaged the most popular diamond and carbide burrs in a re-useable plastic case for your convenience. Each burr is labeled and even has a picture below it, taking the guess-work out of trying to remember which is which. This is essential to making sure you are using the correct bur while following the training DVD's. These same cutters will engrave the hardest metals to the most delicate eggshells and every surface in between.

Compressor Hose, Tubing, and Fittings

This hose will deliver the air from your compressor to your Filter/Regulator/Lubricator Unit (FRL). We have designed this hose for portability. It is just the right size to provide plenty of air volume, yet flexible for portability and storage. The quick disconnect fittings included with the hose will quickly adapt to all of our systems and any adequate compressor.

Aluminum Carrying Case

This aluminum carrying case will allow you to easily transport, store and protect your engraving equipment. This attractive carrying case will also reflect your professional image in the marketplace.

Ultra-High Speed Lubrication - 8 oz.

Our Turbo 300 contains special bearings that require very little lubrication to provide many years of trouble-free service. However, lubrication is vital to the life of any bearings. When used in the automatic filter/regulator/lubricator unit (F/R/L), this oil will ensure the bearings in your handpiece are properly lubricated. You will also use this bottle of oil to clean the turbine in your handpiece. One bottle should last for months if not longer.

Photo Sensitive Pattern Film -10 Sheets

This is the "magic" paper that puts those of us who couldn't draw a stick figure if we had to on equal ground with artists. First, take your artwork and copy it onto this film using any laser printer or copy machine. Second, remove the thin layer from the back of the film, exposing the sticky-back. Third, place it onto the surface of your engraving project. Removable adhesive will even allow you to lift the film and re-position it if you don't get it right the first time. Fourth, engrave right through the film. Your handpiece will not even know it's there. When finished, peel off the remaining film and discard. Professional results every time. Specially formulated adhesive will not leave any sticky residue on your projects.

Set up DVD's - Instruction and Basic Engraving Course

Over five hours of DVD instruction. The first two DVD's will show you how to properly set up, clean and maintain your high speed system. You will learn how to regulate the air pressure on your FRL, how to set the drip rate on your lubricator, how to properly clean your handpiece, warning signs to watch out for and much, much more. The next three DVD's will take you through a basic engraving course on which burrs to use on different surfaces. Learn how to engrave and carve wood, metal, eggshells and more.

Free Technical Support and a full-time Staff to Assist You

Profitable Hobbies is the originating company of high speed engraving equipment. Our equipment is used by some of the world's greatest, award winning carvers and engravers. We have a full-time, experienced staff ready to help you succeed. You will have unlimited technical support from our experienced staff, through our 1 800 technical support line.

Burr Push Tool

This is a tool designed to help you insert sharp burs into your Handpiece without breaking the tip of the burr.

Instruction Manual

In addition to our set up DVD's, you will receive a printed instruction manual. It contains valuable set up information, engraving tips and techniques, turbine cleaning instructions, warranty information and more. In case you have a question, you will be able to refer to this printed manual instead of re-playing a DVD.

Introductory Artwork CD Rom

Over one hundred (100) pages of artwork in pdf format for you to use in your own projects. This makes it convenient to search for your design and only print the patterns you like. Designs include animals, wedding patterns, floral designs and a lot more. Simply put the CD into your computer and print it out in any size you want. You can even print directly onto your stencil film.

Handpiece Stand

This sturdy plastic stand is designed to hold and protect your handpiece while not in use.

Safety Glasses and Respirators

For your safety, always use safety glasses and a respirator while engraving. They are both included in your kit.

Annual Membership

Since 1983, we have compiled a strong network of high speed engravers. With Profitable Hobbies, you are not alone. Through our "Members Only", area on our website, you will receive tips, techniques, useful information and more through audio, video and text files. The forum will allow you to seek advice from others and share your ideas. This social network will allow you to progress much faster than ever before.

3 Free DVD's from Our Training Library

Our training library contains a variety of training DVD's. Choose from topics including eggshells, wood, knives, glass and much more. These DVD's will show you which burrs to use and give tips and techniques to produce your desired results.

2 Year Turbine Warranty

We are so confident that our Handpiece is the only Handpiece you will ever have to buy that we will warranty your turbine for a full two years from the date of purchase. No other company will offer this.



Also compare our other Engraving Systems:



[The Masters System](#)



[The ParaPak System](#)

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