

Optima 2 Plus Micro Motor Tool Only \$285.00 to \$320.00

That's right, for only \$285.00 you can detail like the pros, for hundreds less.

The Optima 2 Plus has two new available handpieces. These well balanced handpieces have quick change collets and can be had in either 35,000 or 45,000 RPM Models. Changing carving bits is a breeze with the new quick release collets system, just twist and change bits. The motor has excellent torque at both low and high speeds.



Features:

1. 100% quality tested at the factory.
2. Excellent torque at low and high speeds, 5,000-35,000 OR 45,000 RPM.
3. Quick change bit mechanism, (just twist cam, and change bits).
4. Comes with two collets, collet wrench, extra brushes, & rubber cradle rest.
5. Automatic overload protection saves handpiece from overload or abuse.
6. Bi-directional switch with center stop position.
7. 2 year parts and labor warranty (handpiece), lifetime on power supply!
8. All repairs are done promptly, (and usually at low cost to you).
9. Available in 35,000 RPM, and 45,000 RPM models.
10. Extremely smooth vibration free operation air cooled handpieces.

The Ultima Combination Burner & Grinder \$374 to \$409

For only \$374.00 (\$376.00 With HD cord), you get P.J.L.'s high quality burner & grinder in one box. It's like getting the quality Optima 2 micro motor tool, and getting an Optima 1 single burner and pen for only \$89.00... COOL! It's called the Ultima because it's the ultimate "all in one" carving machine. That's right, your carving buddies will envy you!



A fusion of the Optima 1 pyrographic wood burner and the Optima 2 plus micro motor tool. The Ultima is ideal for the person on the go, or in need of more space on his/her work bench. Now available with either 35,000RPM Regular handpiece, or 45,000RPM handpiece, for just a little more.

Internet: WWW.CarverTools.com Email: pjlent@carvertools.com
or phone us at 1-320-594-2811.

See our web site for full description of units and pen tips

PJL Enterprises



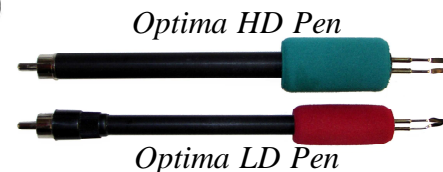
The Optima 1 pyrographic burner
Only \$107.00 for the 1 Single burner*
Only \$149.00 for the Dual burner*



The Optima 2 Plus Micro Motor Tool
Only \$285.00 with 35,000RPM Handpiece
Only \$320.00 with 45,000RPM Handpiece



The Ultima, Combination Burner & Micro
Motor Tool
Only \$374.00* with 35,000RPM Handpiece!
Only \$409.00* with 45,000RPM Handpiece!
(With pen of your choice)



Optima HD Pen
Optima LD Pen
Heavy Duty and Ultra Fine pen styles
available in over 30 different tips.
\$20.00 Each
\$21.00 with Extra Foam Grips
\$23.00 Extended length versions

Our burning pens are preferred by master pyrographers, and beginners alike. Available in two styles, Ultra Fine Tipped and Heavy Duty, they are sharpened and polished from the factory, and beat anything out there!

Feel free to ask about custom tips, as a simple change to one of our standard tip styles doesn't add any extra cost (i.e., bird carvers may prefer to have blade/skew tips unsharpened, or sharpened on one side only)

* Prices for the Optima 1 Single, Optima 1 Dual, and Ultima reflect the price when purchased with our 18 gauge pen cord. Add two dollars for each 16 gauge cord purchased, instead of the standard 18 gauge cord.

PJL Enterprises, 720 Perry Ave. N., Browerville, MN 56438. Phone: (320)594-2811
Internet: WWW.CarverTools.com/ Email: pjlent@carvertools.com

Optima 1 Wood burner

Optima 1 Single output controller and 1 pen - only \$ 107.00

Optima 1 Dual output controller and 2 pens - only \$149.00

Extra pens are only \$20.00 each

Add \$2.00 for each HD cord ordered instead of standard cord

Features:

1. Burning Pens

The Optima 1 offers the thinnest pens and finest tips available. The Optima pens are **factory sharpened and polished** as always. The foam pen grips are soft and comfortable, (**no more sore fingers**). The **HEAVY-DUTY (HD)** version of our pen uses a larger tip wire and will burn a slightly wider line. It is perfect for the beginner to intermediate carver who doesn't need the super fine detail the ultra-fine pens are capable of.



2. Super Flex Pen Cords

Another Optima feature is the Super-Flex pen cords. At 1/2 the size of other brands cords, you'll hardly even know it's there! A **NEWER, more flexible, Heavy Duty 16 gauge cord** is now available. Designed for the Heavy Duty pens, it keeps tip temperatures rock steady! Our 16 gauge cord has ten times more stranding than any competing brand of pen cord, which makes it **extremely flexible, and keeps it kink free**. Add \$2.00 for each heavy duty cord ordered with your unit. P.J.L. was the first to use this type of cord. We made it first, and we made best!

3. Power Control Unit

The "true" 40 Watt Electronic power unit gives **precision temperature control** with a very wide range of heat. It is especially good at holding steady temperature at the cooler settings, where some other brands go from too cold to "too hot", with no control in between.

4. Warranty

The Optima 1 carries a **lifetime "no receipt needed" warranty** on parts and labor against manufacturing defects. Burning tips are excluded, as their use (or abuse) is beyond our control.

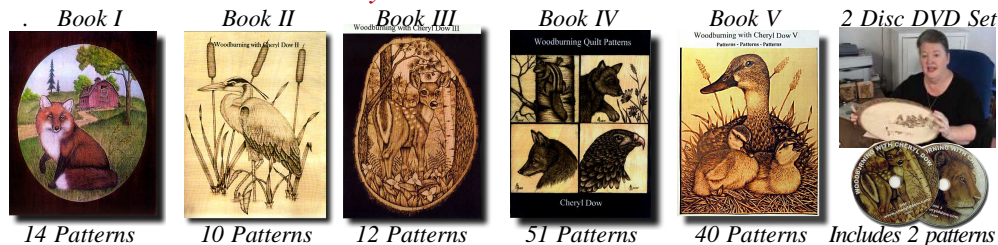
5. Custom & Specialty Tips

P.J.L. can build tips of most any size or shape you may need! Minor customization of current tip styles are free, more difficult custom or specialty tips cost \$5.00 more. The PH21A is considered a specialty tip.

Available Tip Styles:

Standard and specialty tips are shown right, and on facing page. Custom tips of varying lengths and shapes are available upon request. Most fixed pens with tip sell for only \$20.00. Pens with 2 extra form grips sell for \$21.00. Extended length pens are \$23.00. Replacement or repair of tips are only \$7.00 a piece.


























Cheryl Dow Books and Videos



For the flat work artist, we have all of the Cheryl Dow Books available. From beginners (books 1 & 2), to intermediate (book 3), to advanced artists (books 4 & 5). Cheryl's 2 disc DVD covers all the techniques normally taught in six days of classes. Ranging from beginner, to intermediate, all the way to the advanced level artist; compressed into 4 fun filled hours.

Prices for books 1 through 4 is only \$13.00 each, book 5 is \$20.00, and the 4 hour 2 DVD set is only \$25.00. (not including Shipping)

P.J.L. Enterprises, 720 Perry Ave. N., Browerville, MN 56438. Phone: (320) 594-2811 www.CarverTools.com

 1 - Large Skew	For burning larger feathers (life sized geese or eagle feathers). Very limited turning radius.	 11 Medium Skew	Smaller than the Large Skew, has many of the same uses. Medium to Long lines, limited turning radius.
 2 - Small Round & Shader	Good for concave areas such as under necks. Good for not leaving a depression from the point. The "2B" version is not sharpened, and is bent at a 45 degree angle for shading.	 12 - Small Rounded Skew	Like the small skew, but can turn a corner real easily. This is the most popular pen that we sell. Used for fur & small feathers.
 3 - Large Round & Shader	Same as small round, just a bit larger diameter. The 3B version is not sharpened, and is bent at a 45 degree angle for shading.	 12S - Micro Rounded Skew	An even smaller version of the ever popular #12 pen tip. Song bird carvers really like this pen, as do tagua nut pyrographers.
 4 - Flat Skew	Same as a Medium sized Skew knife, but at a lesser angle. Good for lefties'.	 13 - Spade Shader/Scaler	Used on flatwork for buildings, carvers use it for fishscales & bumping feathers. (S=3/32", M=1/8", L=1/4")
 5 - Spear Point	Good for getting into tight places like under wings.	 14 - Guge RHV Feather Edger	Used on bird carvings for "bumping" large primary feathers. Right handed version.
 6 - Chisel Point	Some carvers prefer this for running quill lines.	 15 - Guge LHV Feather Edger	Same as #14, but is the Left handed version.
 7 - Round Point Skew	A variation of the Medium Skew, tip is rounded at both the point and heel. Turns easy if you lift the heel.	 16 - Small Chisel	Basically looks like a small 1/8" chisel tip. Can be used for purposes other than calligraphy. Available in 1/16" version.
 8 - Burnisher	Works great for doing 1/2" to 1" high calligraphy lettering.	 17 - Course Hair	Used to make course hair on your caricature or mammal carvings (up to 1mm wide).
 9 - Writing Tip	Used for writing your name on your carvings.	 18 Spear Shader	Flatwork shader used for animals, people, landscapes. Available in Large (Shown), Medium, & Small.
 9M/9MS Modified Writing Tip	Similar to the #9, but has the end of the tip ground symmetrically, and the end is perfectly round. 9M=.004", 9MS=.003".	 19 - Ball tip (S, M, L, & XL)	Draw lines, writing, shading, pointillism, and much more. Available in four sizes: S=1/16", M=5/64", L=1/10", XL=1/8" (S shown).
 9PP - Pin Point Tip	This version of the #9 has been ground so that it comes to a sharp pin point.	 20 & 20L Gourd Sawing tip	Make straight line cuts into gourds with a sawing motion. The #20 can do gourds up to 1/4" thick, the 20L (Shown) can do up to a little over 3/8" thick gourds. Extremely sharp
 10 - Small Skew	Great for the miniature carver or anyone that needs to do small fine detailed work.	 21A - Basket Illusion 1/8"	This tip is used to create a faux basket bead on platters or bowls. Used to burn the lines that go across the profile of the turned beads
 10S Micro Skew	An even smaller version of the #10 pen tip. Song bird carvers use for fine features		