



## ■ Wagner Precision Bits for your router

These Router Bits will outperform the competition, and are backed by money back guarantee.

These bits are manufactured under strict tolerances of one million test inches. Each bit features unique, patented, multi-flute geometry that is proven to be more effective for chip removal and kerf cutting. The counter cutting bits are quieter and more effective than conventional bits for cutting phenolic and other composite materials.



**Kerf Cutter - 110-120 in/min @ 40,000 RPM**

Size	Style	True Kerf Finish / Fit	Max. Cut Depth	Size	Style	True Kerf Finish / Fit	Max. Cut Depth
2 pt.	Low-Deflection	Normal (.0280")	.380" (9.7mm)*	4 pt.	Low-Deflection	Normal (.0560")	.330" (8.4mm)*
2 pt.	<b>Close Kerf</b>	Normal (.0280")	.380" (9.7mm)	4 pt.	Low-Deflection	Narrow (.555")	.460" (11.7mm)**
2 pt.	Low-Deflection	Narrow (.0275")	.460" (11.7mm)	4 pt.	Low-Deflection	Normal (.0560")	.460" (11.7mm)**
2 pt.	Low-Deflection	Normal (.0280")	.460" (11.7mm)	4 pt.	Low-Deflection	Wide (.0565")	.460" (11.7mm)**
2 pt.	Low-Deflection	Wide (.0285")	.460" (11.7mm)	4 pt.	Low-Deflection	Normal (.0560")	.500" (12.7mm)
2 pt.	Low-Deflection	Normal (.0280")	.500" (12.7mm)	6 pt.	Low-Deflection	Normal (.0840")	.330" (8.4mm)*
3 pt.	Low-Deflection	Normal (.0420")	.330" (8.4mm)*	6 pt.	Low-Deflection	Narrow (.0835")	.460" (11.7mm)**
3 pt.	Low-Deflection	Narrow (.0415")	.460" (11.7mm)	6 pt.	Low-Deflection	Normal (.0840")	.460" (11.7mm)**
3 pt.	Low-Deflection	Normal (.0420")	.460" (11.7mm)	6 pt.	Low-Deflection	Wide (.0845")	.460" (11.7mm)**
3 pt.	Low-Deflection	Wide (.0425")	.460" (11.7mm)				
3 pt.	Low-Deflection	Normal (.0420")	.500" (12.7mm)				

\* While supplies last \*\* Available late 2006.

**Close Kerf** - cuts so that rules are able to be closer together than in laser cut dieboard. This new geometry cuts so precisely that the typical deflection compensation is less than .004". while cutting at speeds of 95-110 inches per minute (40 KRPM).



**Skiving Tool, 4-flute geometry for Counterboards available in 155° and 170° bit taper** (photo at left shows 170° bit)

Straight flutes, extended length, 3/8 in. dia., 3/8 in. (9.53 mm) shank end cutter.



**Channel Cutter 200 in/min @ 40,000 RPM**

.045 in. dia., 3 straight flute, fish-tail counterboard channel bit .090 in. D.O.C.

.060 in. dia., 3 straight flute, fish-tail counterboard channel bit .125 in. D.O.C.

More router bit styles on reverse side...

**Wagner Die Supply®**  
Diemaking & Diecutting Source & Resource

### West

2041 Elm Court • Ontario, CA 91761  
Toll-Free: (800) 423-4478  
Toll-Free Fax Orders: (866) 786-2437

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**www.wagnerdiesupply.com**



## Wagner Precision Bits for your router (continued)



### Spiral Cutter 2 Flute Contour Cutter for cutting outer perimeter and hand holes

Cuts 5/16" Birch Plywood at 200-250 in./min. @ 40,000 RPM

1/8 in. (3.18 mm) Soft Media End-mill  
.50 in. max cut depth

1/8 in. (3.18 mm) Soft Media End-mill  
.63 in. max cut depth



### Chamfering / Cutout Tool 150/250 in./min. @ 40,000 RPM

"V" point Counterboard chamfering tool are available in the following degrees:

30°, 45°, 60° and 90° chamfer

- All Wagner Precision Router Bits are backed by an **unconditional guarantee** for a period of 30 days from date of purchase.

## ■ ColletCare

Spindle / Tool holder cleaner and lubricant.

ColletCare has been specifically designed to clean and protect the precision-ground tapered bores, tool holders and collets common to most premium, high speed spindles and routers. ColletCare is comprised of a solvent, light lubricant, and colloidal graphite which cleans, lubricates and protects. With regular use ColletCare will help reduce wear, prevent the build-up of deposits, minimize collet seizing and virtually eliminate bit loading problems.



## ■ Wagner "G-Lam" laminating adhesive

Water-based laminating adhesive specially formulated for hardwoods.



- Rolls on white and dries clear
- Ideal for profile-cut wood for steel rule dies
- Available in 1 gallon or 5 gallon sizes

Wagner's G-Lam adhesive is a specially-formulated, fast-setting, high- performance hardwood adhesive with good wet tack. It is designed to adhere two pieces of 5/16" profiled dieboards together before knifing. G-Lam is water based, contains no solvents, and is safe and easy to use. When using G-Lam, clamping or pressure must be applied during the drying/curing process to ensure the best quality bond. When using G-Lam, wear proper eye protection and gloves.

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