

Buying Guide – Freud Tools

Freud Tools and Abrasives: A plus in any workshop



Whether you are an amateur woodworker or a professional cabinet producer, you depend on the best, most precise cutting tools that deliver top-of-the-line finish with long cutting life.

Being one of the best brands for cutting tools, router bits and accessories, saw blades and router bit sets, Freud tools provides woodworkers of all levels with utmost quality tools that reflects their craftsmanship and innovative spirit. Each product is carefully crafted, using the best materials, and specifically designed for maximum life and superior performance.

Freud Router Bits



Freud is one of the world's best manufacturers of routers bits. There is virtually as many types of routers as there are types of jobs and motifs you can do. Most of Freud's routers bits are made of carbide tips, that is much stronger material and that is used to create the cutting part. Carbide tips can cut through much harder woods and even metals.

Freud offers you an extensive selection of routers bits for portable and table routers. Here is a glimpse of the variety of routers Freud can provide for all your woodworking.

Image	Type	Function	Our recommendations
	Beading router bits	Beading router bits are used for decorative purpose. They cut quarter-round shaped bounded by fillets. A beading router bit creates a bead like contour on the wood piece.	Freud - 3/16" Radius Beading Bit - 36-108 Freud - 1/16" Radius Beading Bit - 36-100
	Chamfer router bits	Chamfer router bits cut a bevel of a precise angle to ease or decorate the edges of a surface. They can also make the beveled edges required to join multi-sided constructions.	Freud - 1-11/32" (Dia.) Chamfer Bit - 40-206 Freud - 1-1/4" (Dia.) Chamfer Bit - 40-101
	Cove router bits	A cove router bit is a trim unit on which one edge has a curved radius. They are used to bridge the gap between the bottom of the wall and the floor.	Freud - 5/16" Radius Classical Cove Bit - 38-262 Freud - 3/16" Radius Classical Cove Bit - 38-260
	Edge-Forming router bits	Edge-forming router bits are generally used to cut a decorative edge. Many edge forming bits include a pilot bearing. Most of the time, these bits are used for final decoration.	Freud - QUAD TABLE EDGE BIT - 99-450Q Freud - QUAD TOP EDGE PROFILE - 99-010Q
	Flush-Trim router bits	Flush trim router bits are used to trim the edge of one material flush with the edge of another. Generally, they are guided by a pilot bearing that is the same diameter as the cutter. The bearing may be at the tip of the bit or at the base	Freud - 1/4" (Dia.) Solid Carbide Flush Trim Bit - 64-100
	Rabbeting router	The rabbeting router bits are guided by a spinning pilot bearing at the tip and are specifically designed to cut a rabbet (shoulder) in the edge of a workpiece often used to join pieces. These bits can	Freud - 1-1/4" (Dia.) Rabbeting Bit - 32-102 Freud - flush,

	bits Type	be purchased in a set that gathers bearings of different diameters, allowing a single bit to make rabbets of various sizes.	1/8",1/4",5/16",3/8",7/16",1/2" Our recommendations Depth Rabbeting Bit with Bearings - 32-526
	Straight router bits	A workshop staple, straight router bits make cuts straight into the matter to create a groove or dado (a groove across the wood grain) or to hollow out an area for a mortise or inlay. Straight bits come in a vast array of diameters and length.	Freud - 1/2" (Dia.) Single Flute Straight Bit - 11-172 Freud - 9/16" (Dia.) Single Flute Straight Bit - 11-184

Freud Saw Blades



When it comes to saw blades that are not only top-of-the-line, but also made to last, Freud saw blades are the best you can find. Freud is one of the only saw blades manufacturers in the world that produces its own MicroGrain carbide with Titanium, called TiCo™, which combines Titanium and Cobalt. By producing its own carbide, Freud has the ability to formulate each saw blade for specific working application, thus maximizing the cutting life and performance of the saw blades.

Whether you are a professional cabinet manufacturer, a carpenter or an occasional woodworker, having Freud saw blades for your cutting tools guarantees an impeccable work and saw blades that will last longer.

Take a look at the different types of Freud saw blades and be sure to find one that will fit for the job.

Image	Type	Purpose	Our recommendations
	Plywood saw blade	Plywood saw blades has numerous fine teeth, for a better and cleaner cut through plywood and finer woods	Freud - 12" Ultimate Plywood & Melamine Blade - LU80R012 Freud - 160mm Thin Kerf Ultimate Plywood & Melamine Blade - LU79R006M20
	Ripping saw blade	The ripping saw blade is made to cut parallel to the wood grain. It has fewer teeth and a large gullet.	Freud - DIABLO 10X24 ULTRA THIN - D1024X
	Crosscutting saw blade	Crosscutting saw blades are made to cut across the wood grain. It has more teeth and a small gullet for smoother cuts	Freud - 12" Cabinetmakers Crosscut Blade - LU73M012 Freud - 16" Cabinetmakers Crosscut Blade - LU73M016
	Combination Saw Blade (All-Purpose Saw Blade)	Also called all-purpose saw blade, the combination saw blade is to cut parallel or across the wood grain and is great for all-purpose wood cutting. It can be used for a majority of woodworking applications.	Freud - DIABLO 10X50 COMBINATION - D1050X
	Fine-Tooth Finish Saw Blade	The fine-tooth saw blade is made to make extra smooth cuts.	Freud - DIABLO 12X80 FINE FINISH - D1280X
	Dado Saw	The dado saw blade is made to make grooves, dados and	Freud - 8" Pro Dado Set - SD208

Image	Blade Type	rabbet cuts in lumber. Purpose	Freud - 6" Pro Dado Set - SD206 Our recommendations
	Thin Kerf Saw Blade	The thin kerf blade is made to cut dimensional lumbers.	Freud - 10" Thin Kerf Next Generation Premier Fusion General Purpose Blade - P410T Freud - 8" Thin Kerf Ultimate Cut-Off Blade - LU74R008
	Finish/Paneling Saw Blade	Also called paneling saw blade, the finish blade is made to cut paneling, veneer, plywood, laminates, and plastics.	Freud - DIABLO 10X90 ULTIMATE FINISH - D1090X Freud - DIABLO 8-1/2X60 FINISH - D0860S

Freud Forstner Bits



Made out of the finest carbide, Freud Forstner bits will bring you a technical level of excellence that you cannot find anywhere else. These bits can drill into a multitude of materials. You can use them to drill pocket holes, angled holes, overlapping holes and flat bottom holes. The best in this is that Forstner bits will never burn like standard Forstner and will stay sharp a lot longer. Freud Forstner bits can be sharpened by any sharpening service which can sharpen router bits.

Here are our recommendations for Forstner bits and Forstner Bit Set

- Freud - 1" (Dia.) Forstner Bit - FC-007
- Freud - 1-1/2" (Dia.) Forstner Bit - FC-011
- Freud - 1-3/4" (Dia.) Forstner Bit - FC-013
- Freud - 1-3/8" (Dia.) Forstner Bit - FC-010
- Freud - 1/4" to 1-3/8" (Dia.) 7pc. Forstner Bit Set - FC-107

Federated Tool is an authorized Freud distributor in Canada. All Freud router bits, saw blades and accessories can be purchased online. Have your Freud tools and accessories shipped everywhere in Canada and Ontario; free shipping in Ontario only.

If you wish to have more information regarding our selection of Freud router bits, saw blades and Forstner bits, contact us!

Federated Tool – Retail Store

1581 Oxford St. East

London, Ontario, N5V 2Z4

(click on the address for directions)

Toll Free: 1-800-387-0608

Phone: (519) 451-0100

Fax: (519) 451-9376

Email: sales@federatedtool.com

Shop online at federatedtool.com !

Shipping everywhere in Canada

Free shipping in Ontario only.

**All prices in Canadian.
