

Compatible With Many Rake Jobs

Lightweight and cost-effective, a compact router provides just enough power to handle all small routing projects. A light weight palm router is a perfect choice for making box grooves, sharp edge profiles and smoothing over sharp corners. A cordless wood router is a versatile tool for woodturners, hobbyists and cabinet makers. Used for a variety of tasks, including detailed woodturning, the cordless wood router has no need for an extension cord.

Shapers and butt joints: Compact routers can also be used to make detailed cross cut mortises, and these are the most common route for woodturners. Cross cut mortises allow for more precise placement of faces and for accurate placement of butt joints. Because it has a sharp blade, the compact router is useful for cross cut mending and shaping, as well as for precise butt jointing.

Butt joints: Many router tables come with steel or alloy framing tubes to accept shanks in butt joints. The butt joint is a cross cut made by joining two boards together at their edges. Welded or screwed butt joints should be carefully inspected when using a router table to avoid damage to the wood. Also check the locking mechanism. Some models have a thumbwheel locking mechanism, while others have a dial or button to lock the blade.

Router bits: Routers come in a wide range of sizes and styles. A few inches variation in diameter and length of bits can create problems when routing large pieces of wood. For best results, buy router bits that match the diameter and length of the cutting mortises. Round bits and triangular bits may not perform well, especially if the wood has a deep ragged grain.

Fixed base routers: These are versatile tools that can be used on both wood and plastic surfaces. They come in several models with different head designs and bits. Most of them have a fixed base, which determines the depth of the bit. Depending on the model and intended use, the user can adjust the depth of the bit to achieve the best results.

Combination kits: Wood routers and laminate trimmers are usually bought together in a combo kit. These two versatile tools complement each other's functionality, allowing the user to do more cutting jobs in a shorter time. Usually, combo kits include a wood router, a light duty (or heavy duty) laminate trimmer and a router bit. The owner may also add other accessories, such as a dust collection bag or a fence guard.

Palm routers: Unlike other compact routers, palm routers have an open face that offers more surface area. In addition, it allows for precise cutting, even on very fine edges. It has a long grip that is comfortable to hold. Palm-shaped cutting tools have a rounded or curved edge. Some models have replaceable cutting edges so the user may choose the style that suits best his or her needs.



Bosch RTA Wood routers: Like other brands of wood routers, Bosch offers several different types of wood routers. Each of these has its own distinct features that make it ideal for different types of jobs. A wood router can be ideal for trimming and planing, and it is ideal for crosscutting and long-depth routing. It can also be used for cutting grooves in wood floors and walls. Billious Inc. Warehouse Bosch also manufactures handheld planers that allow the woodworking hobbyist to easily carry out woodworking projects without having to assemble and transport the whole machine.

Pivot Bar Router Bit: A pivoting mechanism allows users to quickly change the work position while still working on the same material. This type of router bit is excellent for cutting curves and detailed patterns with minimal interference from the work surface. Some models also incorporate a plunge base to keep the workpiece from shifting in its cut. A plunge base router bit is useful for detailed 3D cuts.

Laminate Trimming Tool: A popular option for woodworkers who are looking for compact tools, the laminate trimming tool is a stand alone tool that can be used for a variety of cutting applications. It includes a blade with serrated edges and a cutting wheel with diamond patterning. The center of the cutting wheel is encased in a steel cylinder. The tool can also incorporate a trigger for a precise, effortless trimming action.

Dust Collection and Elimination System: Available in both cordless and corded versions, the dust collection system on CompactRouter XLS is very handy for efficiently removing sawdust and other residue from the workpiece. Made of an ultra-soft nylon fabric, the collection and Elimination System easily fits over any router. The cloth filter on the inlet side of the system collects the sawdust, and a built-in air cleaner will eliminate small particles when it is vacuumed out. Compatible with most handheld cordless tools, users can eliminate or reduce

the need for manual dust collection with Compact Router XLS. The router can also be plugged into a power outlet and plugged into an electric source for complete power and motor protection. These units allow operators to work faster and safer, allowing greater production levels from the same amount of material.