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Things to consider when buying a circular saw by Cristian Stan

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It is essential to buy the right circular saw as they last for quite a while, from 10 to even 20 years. It is the main reason why you should consider several things before actually purchasing a circular saw.

Style

Circular saws are available in two main styles. The first one of them is the worm-drive style, where the blade is positioned to the left, reason why it is highly appreciated by those who are right-handed. Although this saw style is heavier, it is a more powerful one with more torque compared to the other one, the sidewinder.

The second saw style is the sidewinder, which is most probably the most common style, where the blade (with a high handle) is positioned on the right side of the saw. This saw style is lighter and cheaper and can also spin faster as compared to the worm-drive style. Sellers generally consider sidewinders a better option as compared to the worm-drive.

Blade Size

In most cases, these saws are classified according to the diameter of the blade. The 7 Â¼ inch blade is the most popular one and can cut materials of 3 inch wide, with several blade options for different substances.

Power

Amperage is the term which defines the power of the saw. Usually, the normal power is 15 amps, but occasional use of the saw do not require a power of over 10-12 amps.

Ergonomics

For people who are not familiar with various saw components, most sidewinder circular saws look pretty much the same. The differences in terms of ergonomics can be figured out only if the saw is picked up and measured how they actually feel like. Thus, it is important to visit a tool supplier or DIY store to check out the saws by measuring them in your hands.

It is important for the saw to be well balanced and to have a weight that allows you to properly handle it. Also check you are fully comfortable with the visibility and components of the blade.

Cordless or Corded

In the lack of electrical outlets the cordless ones are the perfect option. If you are going to work in a larger workshop it is preferable to have an extension cord (or even two). Still, keep in mind that corded saws are considerably more powerful than the cordless ones. Thus, it is recommended to go with a corded saw that includes a longer cord.

Blades

New saws are sold in most cases with a multi-purpose wood cutting blade which is tipped with carbide. Based on the projects you are going to use the saw, this could be more than enough for it. Different blade options are also available in case you need to cut tile, concrete, wood and metal. If

the saw is going to be used for several cutting projects, it is preferable to select a high tooth count blade.

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