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Diamond Core Drill Bits: What Should You Expect?

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Article published on December 23rd 2011 | Home Improvement

There are literally different options available in diamond core drill bits. How should you decide which one is going to be the most lucrative? The starting point of any buying decision is determining what will work best for you. This article is geared towards explaining what to consider when buying a diamond core drill bit. To be sure the best choice is made, get below the surface of the applicationâ€”drill into the details.

â€¢ Consider Primary Factor: Application

Diamond core drill bit selection should be equated to one primary factor: application. All characteristics of the job must be considered, but a major factor is how many total holes will be drilled by the core bit. Combine that with external factors, such as conditions, deadlines, and expected profit and production rate. Is the drilling going to be limited to only a few hours a day? Does the deadline require a faster-than-usual production rate? Itâ€™s imperative to consider these questions to understand how the diamond bit choice affects your project.

â€¢ Consider the scope of the concrete paving project

When deciding on a drill, consider the scope of the concrete paving project. A residential project requires a different drill than a large drilling job. Also examine other job factors, such as space, provisions, and mobility. Space alone can determine the model of drill bits.

â€¢ Consider the Project Size and Transportability

Project size may also dictate the drill bit choice. A job requiring small patches is going to require a smaller drill bit. Transportability also affects your choice. A light weight drill bit is lightest and easiest to transport. The ability to fit in a pickup bed and its easy loading and unloading qualities make it desirable when it may need to be moved often.

â€¢ Consider Quality and Price

Quality plays a huge role in the cost and value of a diamond drill bit. You will likely be buying your diamond tools from them and want to call them should you need service or repair for your products. Moreover, purchasing a diamond core bit is different from other purchases, as it's not just a purchase, it's an investment. You are investing your time, your productivity rate, your health and your reputation into this product. So educate yourself, so you can make the right choice. Finding the right bit is about what works for you, which may mean quality, comfort, ease-of-use and expected profit.

â€¢ Consider the depth- Drilling even deeper

A job requiring just a few thousand holes with a tight deadline may require a higher production diamond core drill bit.

Conclusion

When the final choice is made, one remaining factor needs to be considered. Consider, not just the job at hand, but about the whereabouts of the company you are intending to buy. A drill is an investment, so make sure itâ€™s going to fit your long-term needs.

Article Source:
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Article Keywords:
Diamond core drill bit, diamond core drill bits, diamond drill bit

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