

Core Drilling

Equipment Option & Estimated Cost

Core drilling has become a hot topic for many Certified Sentricon Specialists around the country. Patton Termite & Pest Control out of Wichita, KS had historically subcontracted core drill requests. With customer demand and subcontract labor both on the rise, they started digging for a user friendly, cost effective, and reliable solution. As a newer rep to the industry, I found their process and equipment selection intriguing. This document is intended solely as FYI, not as a recommendation from myself or Dow AgroSciences.

- Zach Morehead



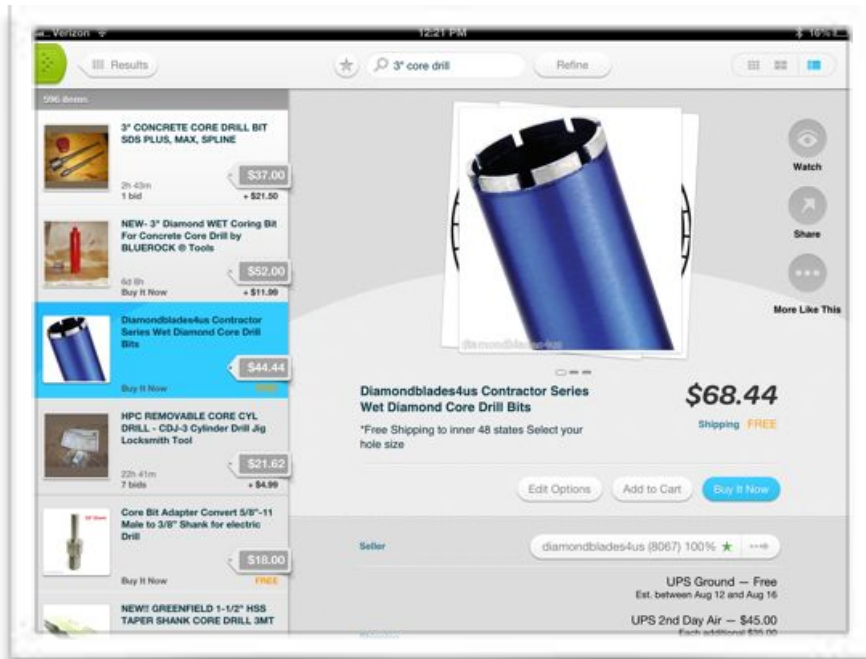
BT-45 Core Adapter



BT-45 Core Adapter - \$179

The STIHL core drill adapter easily mounts to the existing wood drill on the STIHL BT 45, and expands its capabilities to include drilling holes in concrete. The core drill adapter gives users a handheld, gasoline-powered core drill that can be used in a variety of outdoor applications where electrical power is not available. Standard adapters fit a wide range of manufacturers' core bits and accessories. **The water valve on the adapter adjusts to apply the right amount of water to cool the bit and flush the hole.** The water attachment comes standard with a 5/8" adapter for core bits up to 1 1/2" in diameter while an optional 1 1/4" adapter is available for mounting larger core bits from 1-5/8" up to 6".

3" Wet Diamond Core Bit



3" Wet Diamond Core Drill Bit - \$68.44 (eBay - Free Ship)

- * 17" Overall Length
- * 10mm Segment Height
- * 1 1/4 - 7 UNC Thread
- * Run Wet or Dry
- * Double Tensioned



Concrete Core, Drilled with Outlined Setup

Additional Considerations



*Pictured setup is used for extensive core drill situations (10+ holes). A 2.5 gal - hand pump tank will work for sites needing few core holes.

Water tank, pump, fittings, & hoses will be needed for wet drilling. Using water is highly recommended. Costs will vary.

Typical Cost to Subcontract Core Drilling

$\$1.10 \times \text{Hole Diameter in Inches} \times \text{Depth in Inches}$

Diameter	Depth	Cost/Hole
3"	4"	\$13.20
3"	6"	\$19.80
3"	12"	\$39.60
3"	17"	\$56.10