

Product Showcase

Grinding & Cutting Equipment

Bosch HMD200 Daredevil Hole Saw

The Bosch HMD200 Daredevil™ Hole Saw features optimized premium carbide teeth, a 2-3/8 in. (60 mm) cup, and an extra-large gullet design, allowing it to cut through materials faster. The saw is designed to provide drilling accuracy and easy plug removal. A multipurpose arbor makes for fewer pilot bit changes and a quicker job because it fits various brands and sizes of cups.

—Robert Bosch Tool Corporation, www.boschtools.com



Makita XRJ05Z 18V LXT Lithium-Ion Brushless Cordless Recipro Saw

Makita's XRJ05Z 18V LXT® Lithium-Ion Brushless Recipro Saw features an electronically controlled BL™ Brushless motor that matches torque and RPM to the application. It's powered by fast-charging 18V lithium-ion batteries. The saw's 1-1/4 in. (32 mm) stroke length enhances cutting efficiency, and the refined crank mechanism design minimizes blade deflection and reduces vibration. The saw includes an LED light to illuminate the line of cut, a retractable tool hook, and "tool-less" blade installation and removal.

—Makita, www.makitatools.com

RotoZip RotoSaw+

RotoZip's® Spiral+ tool, RotoSaw+™, can be used as a cutout tool, a cutoff grinder, a flush-cut saw, and a hole saw. Its dust-management system hooks up to any shop vacuum. The saw's 6A motor powers through dense, difficult materials, while its variable speed enables users to quickly slow the tool down from 30,000 to 15,000 rpm. Its soft-grip housing and an upfront on/off switch provide additional support while helping reduce user fatigue. The saw can be paired with RotoZip Connect™ attachments.

—RotoZip, www.rotozip.com



Atlas Copco LH Handheld Hydraulic Breakers

Atlas Copco's LH series of handheld hydraulic breakers, the LH 220, LH 270, and the LH 390, are ideal for breaking down tough materials that demand a high power-to-weight ratio. The breakers' small bodies and lengths of about 30 in. (762 mm) allow them to be easily maneuvered and transported in the back of a vehicle. The LH series have oil flows ranging from 5 to 8 gal./min (19 to 30 L/min) and working pressures from 1523 to 1813 psi (11 to 13 MPa). Atlas Copco also offers LH breakers with optional ergonomic vibration-reduction handles, which reduce vibration intensity.

—Atlas Copco, www.atlascopco.us

Blastrac BGS-250-115-V2 Surface Grinder

The Blastrac® BGS-250-115-V2 surface grinder is designed for small and medium sized jobs. The grinder uses 10 in. (254 mm) diamond disks. Its diamond wing adapter plate allows the use of PCD and metal bond wings for light grind-and-seal to demanding removal jobs. The polishing kit accepts a full range of polishing resins from 100 to 3000 grit, and the fine height adjustment feature accommodates various tooling options. The BGS-250-V2's compact size and weight makes it easily maneuverable. The motor functions on readily available 115V, 15A power. When used with the BDC-1216 dust collector, the BGS-250-115-V2 provides a nearly dust-free operation.

—Blastrac, www.blastrac.com



Husqvarna DC 200 Drum Cutter

Husqvarna's DC 200 drum cutter, an attachment for the DXR demolition robot product line, is made for surface profiling rock or concrete, trenching, and excavating frozen soil or soft rock. The 56 tungsten carbide-tipped picks on each side of the machine rotate and chip away at the surface material to the desired depth or to achieve complete removal. The DC 200 is suitable for use on restricted jobsites and sensitive urban areas due to the low noise and low vibration levels.

—Husqvarna, www.husqvarnacp.com

Aqua Cutter 410V

Aquajet Systems AB Aqua Cutter 410V can be used for a wide variety of concrete removal tasks. The 2756 lb (1250 kg) Aqua Cutter 410V uses 15,000 to 40,000 psi (103 to 276 MPa) water jets to remove concrete at rates up to 9 ft³/h (0.25 m³/h). Users can adjust the robot's stroke to control the depth of cuts, and they can vary the water pressure depending on whether they are removing loose, deteriorated concrete from sound concrete below or sound concrete to a predetermined depth. While concrete is removed, reinforcing bars are descaled. Users can control the 410V using a radio remote control that communicates with the robot's wheeled power control module. The control module can be removed from the tracked portion of the 410V, reducing the crawler size by a third and creating a more compact robot that can be driven into tight environments such as small tunnels and flooded sewer pipes.

—Aquajet Systems AB, www.aquajet.se



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General Equipment Company SG12/E Surface Grinder

Designed for smaller-scale surface preparation projects, General Equipment Company's SG12/E single-head surface grinder provides high-performance, durability, and ease-of-use. Powered by an enclosed, fan-cooled 1.5-hp electric motor, the SG12/E features a single rotating disc with a 12 in. (305 mm) working width. With its top disc rotation speed of 250 rpm, applications include grinding concrete surfaces; removing mastics, adhesives, epoxies and urethanes; breaking up deposits of grease and dirt; and polishing more delicate terrazzo and marble floor surfaces. The SG12/E includes a folding handle for easy transport. Additionally, the compact frame design and wheel position allow for simple maneuvering up and down stairwells.

—General Equipment Company, www.generalequip.com



SKILSAW Southpaw Circular Saw

SKILSAW's 7-1/4 in. (184 mm) left blade Sidewinder™ Circular Saw, Southpaw™ provides users with superior blade and cut-line visibility to enhance accuracy. In addition, the saw's 56-degree precision beveling capacity allows for a wider variety of cuts. Its all-magnesium construction reduces weight, efficiently dissipates motor heat, and alleviates user fatigue. The saw's 15A Dual-Field™ motor stays cool to extend tool life.

—Skilsaw, www.skilsaw.com

TSA 230 STIHL Cutquik

The TSA 230 STIHL Cutquik® provides maneuverability and solid cutting performance in a lightweight, compact package. With zero exhaust emissions, the TSA 230 enables indoor cutting in enclosed spaces and other jobsites. Wet cutting is simplified with onboard water connection and control. The cut-off machine is fueled by a low-maintenance, brushless, commercial-grade high torque electric motor. Its low vibration, low noise, and light weight reduce operator fatigue. The TSA 230 uses STIHL's 36V lithium-ion battery system.

—STIHL, www.stihlusa.com

