

New Products

Horizontal Grinder on Tracks

Rayco's new line of compact horizontal grinders creates an affordable solution to waste-wood needs. Now available as either towable or self propelled on a steel tracked undercarriage, Rayco's RH1754 is a mobile, compact machine designed to grind pallets, brush, green-waste, lumber scraps, and construction debris while minimizing the expense and hassle of larger units.

The towable RH1754 can easily be moved behind a 1-ton truck, while the self propelled RH1754 is capable of getting into remote jobsites and saves time associated with re-positioning the machine. Both models boast low fuel consumption and operate well on small jobsites, un-accessible to larger machines. www.raycomfg.com

Tigercat releases prototype 480 track mulcher

Tigercat recently shipped its prototype 480 track mulcher, the latest offering in the company's growing line of vegetation management equipment. Other models include the M726E and M760 wheel mulchers and the M822C.

The new 480 is a 500 hp class track driven mulcher carrier suitable for tough terrain, sensitive site applications, and large scale land clearing and right of way (ROW) projects. Field proven design elements of the new 480 are taken from Tigercat's successful 700 series wheel feller bunchers and 800 series track carriers.

The machine boasts high production and low ground pressure and is equipped with a Cummins QSX15 Tier III engine. www.tigercat.com

New B Series Cat Knuckleboom loader

Cat Forest Products recently launched the new B Series knuckleboom log loader with the introduction of the Cat® 559B. The loader features an enhanced engine and hydraulic power system that improves fuel economy and gives the operator more control to match the loader's power output to job requirements.

Reduced engine and fan speeds, a reengineered hydraulic pump, and bigger hydraulic lines allow more efficient use of horsepower to save fuel while maintaining performance. The new pump also decreases heat generation, resulting in cooler hydraulic system temperatures. Loader performance is further improved by a 15 percent increase in swing torque and modified main control valve spools that improve cycling to lower the boom faster. The increase in hydraulic line size also allows faster grapple action.

Three operating modes give operators the flexibility to match engine speed and pump flow to the application, from thinning small pine to clear cutting big hardwoods. www.cat.com/forestry

Silver Streak™ Chainsaw Chain and Bars

Stens now offers Silver Streak™ chainsaw chain and bars. Silver Streak™ chain is designed for both the professional or occasional woodsman. The cutter has less friction than ordinary semi-chisel cutters, creating less heat for longer chain life. All Silver Streak™ chain is manufactured with U.S. Steel and engineered for precision balance and low vibration.

Silver Streak™ chainsaw bars are high quality bars at a great value. Stens line of Silver Streak™ bars includes Hard Nose and Sprocket Nose bars for the professional woodsman and laminate bars for semi-professional use. www.stens.com

Horizontal AIRLANCO® Dust Collection Cyclones

In plants where space is tight or headroom is limited, Horizontal Dust Collection Cyclones by AIRLANCO maximize collection efficiency and cut overall costs, while meeting customers' clean air needs. The horizontal Cyclones act as primary receivers



in dilute phase pneumatic conveying systems where conventional filter receivers might get plugged by large airborne solids conveyed at extreme temperatures or with high moisture content. Units can be custom built to meet the users' needs and space.

Economical Horizontal HE Cyclones feature an AIRLANCO proprietary interior design and operate without any filter media to clean, replace, or maintain. Dust particles are forced against the walls – where inertia and gravity separate them from the air stream. www.airlanco.com

CW new grinder marketed under HogZilla Trademark

CW Mill Equipment Co., Inc. has been building quality electric and diesel-powered grinders for decades, and today their machinery is marketed under the well-known HogZilla trademark.

CW has recently developed an even larger, more advanced electric powered grinding system that can be configured as either a tub grinder or a horizontal end-feed grinder. CW's strength is its ability to magnify grinding systems into massive configurations for extreme production, while powering the system more efficiently, increasing duty cycles, reducing maintenance, and significantly reducing costs. www.hogzilla.com

Attachments to Case Excavators Add Speed and Power

Case Construction Equipment recently added two new attachments — the Multi-Fit coupler and hydraulic hammer — to increase speed and power on the jobsite.

Available on Case excavator models CX75 through CX470B, the Case-exclusive Multi-Fit coupler offers hydraulic quick-change operation from inside the cab. This cost-effective attachment saves time and money while increasing productivity.

Ideal for concrete work, roads, bridges, and demolition projects, Case's new hydraulic excavator hammer can be used with Case excavator models CX75 through CX290.

Complete with only two moving parts, the hammer requires no special tools for maintenance. A patented gas-assist operating cycle uses system hydraulics for 95 percent of the delivered energy. www.casece.com

Fecon field testing RTC-22 Bio-Mass Chipper System

Fecon is testing its RTC-22 Mobile Bio-Mass Chipper System, which is designed to both chip and collect bio-mass. Equipped on a forwarder chassis, the one-step in woods process offers a high production rate of 20 to 30 tons per hour. The RTC-22 features a 22" capacity chipper powered by a 365 hp diesel engine, making it ideal for bio-mass collection.

Fecon is currently seeking qualified candidates to test the RTC-22 and provide feedback on the machine. Interested candidates may contact Fecon at (800) 528-3113 or e-mail sales@fecon.com. www.fecon.com TW