

Each month MSC's product section features items from all areas of the steel construction industry. In general, these products have been introduced within the past six months. If you're looking for a specific product, visit MSC's online product directory at www.modernsteel.com/products. You can browse by product category or search on any term to help find the products you need, fast.



Two-for-One Eye Protection

Gateway Safety's Swap protective eyewear offers two products in one: a safety spectacle and a safety goggle. Swap comes with temples for use as safety glasses as well as a head strap to make it a safety goggle. Developed for workers who perform a variety of tasks throughout the day, Swap is a cost-effective option that can be easily turned from spectacle to goggle by swapping the temples and head strap with a simple snap. Sleek and lightweight, Swap eyewear provides all-around impact protection with its one-piece polycarbonate lens. The two-color temples are rubberized for all day comfort, and the head strap is fully adjustable to fit any size head. The Swap frame itself is fully lined with soft, smooth foam that blocks dust and debris. Venting channels minimize fogging and help maintain a clear field of vision.

For more information, visit www.gatewayafety.com or call 800.822.5347

Drawing Management Software

Steel Tracer drawing log management software helps detailers, fabricators and engineers manage the drawing log efficiently. Offering more than 15 different reports, this product saves time and improves accuracy compared to maintaining a drawing log by hand or by using cumbersome spreadsheets. The software is interoperable with SDS/2 and Tekla software.

For more information, visit www.steeltracer.com or call 248.875.9800.

Additional Wire Size Options

Tregaskiss has expanded its Quick Load Liner offering to include three new wire sizes for 0.030, $\frac{1}{16} - \frac{5}{64}$, and 0.078 - $\frac{3}{32}$ in. wires. Quick Load Liners consist of a two-piece system that requires less than half the time and effort for replacement compared to conventional MIG gun liners, and they also ease routine maintenance. The welding operator simply installs the retainer in the power pin on the first use. During subsequent liner replacements, the liner feeds through the front of the MIG gun, which can remain attached to the wire feeder during liner replacement. The welding operator needs only to remove the front-end consumables (nozzle, retaining head and contact tip) and slide the liner over the wire, using it as a guide. There is no need to cut the wire in the MIG gun.

For more information, visit www.tregaskiss.com or call 877.737.3111

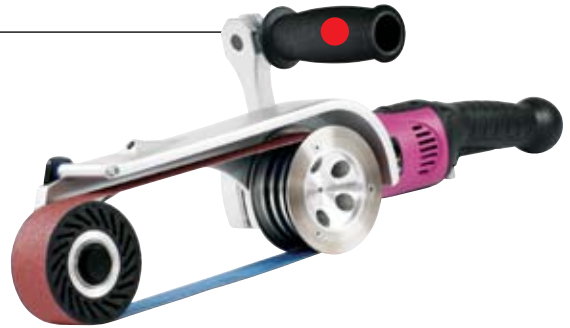


All products submitted are considered for publication, and we encourage submittals related to all segments of the steel industry: engineering, detailing, fabrication, and erection. Submit product information via email to Tom Klemens (klemens@modernsteel.com). To be included in MSC's online products directory, contact Louis Gurthet (gurthet@modernsteel.com).

Pipe Sander/Grinder Handles Weld Seams

For surface finishing applications on pipe and hand rails, CS Unitec's new Pipe-Max combination weld seam grinder and pipe sander renders weld seams invisible and can produce satin to mirror finishes on stainless steel, aluminum and high-quality metals. Its 14.5-amp variable-speed (950 to 3,500 rpm) electric motor provides high torque and efficiently deburrs, grinds and polishes closed and open pipe constructions from 3/8 in. to 12 in. diameter. The 11.25-lb. tool features a continuous sanding belt speed adjustment (from 33 to 100 ft/sec) and a continuous belt tightening adjustment to suit the pipe diameter. A gas pressure cylinder system allows uniform grinding and makes pipe adjustments easier, reducing worker fatigue. The soft, elastic return roller gives the PIPE-MAX the flexibility to adapt to every pipe contour. Flat surfaces can be ground to remove spot welds and deep scratches, leaving no edges.

For more information, visit www.csunitec.com or call 800.700.5919.



Magnets for Mounting

Metal & Cable Corporation's patent-pending Magnemount Cable/Cable Tray Holding System provides a non-penetrating alternative to welding and epoxies for making attachments to steel structures.

Introduced in response to the boom in mounting cell phone antennas on water towers, this system provides a non-penetrating solution to securely carry cables across and down the curvatures of steel water tanks. The cable mounting system works with, or independently from, the company's original patented Magnemount antenna mounting system. The Magnemount high-capacity magnetic solution presents no damage to the surface; provides fast, clean on-site installation; requires no maintenance; and can be easily removed.

For more information, visit www.metal-cable.com or call 800.735.4051.

Steel Deck Fastening System

The Quik Drive PROPP150 auto-feed screw driving system from Simpson Strong-Tie speeds fastening steel deck to structural steel while providing a strong attachment and eliminating fastener waste. Unlike welding, the screws do not require special inspection during or after installation. And unlike powder-actuated tools, there is no special licensing or certification required to operate the Quik Drive system. Designed so users can stand erect while driving screws, the tool's hands-free auto-feed system increases operator comfort and productivity and cuts costs. Self-tapping screws comply with the 2006 IBC and 2009 IBC and IRC.

For more information, visit www.strongtie.com/quikdrive or call 800.999.5099.

