

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.



Blazing Welding Trails

The Trailblazer 302 Air Pak from Miller Electric Mfg. Co. is the industry's first gasoline-engine-driven welder, generator, and air compressor that meets job site reliability standards. The unit is designed to provide construction, structural steel, and equipment repair professionals with a self-contained power source that welds at up to 350 amps, provides 13,000 watts of Accu-Rated generator power, and 26 CFM at 100% duty cycle. The rotary screw air compressor delivers 70 to 160 psi of air with no storage tank required. It runs most air impact wrenches at idle and provides 100% deliverable air, which allows contractors to work continuously without worrying about air pressure. It substantially improves air carbon arc cutting and gouging, and is capable of working with 1/4-in. carbons (rated: 3/16-in.) for most applications. It also provides more than enough power and air pressure to run Miller's full line of portable Spectrum plasma cutters with a rated cut of 5/8-in. The unit's 30-hp gas engine weighs 771 lbs. and occupies up to 50% less truck space and up to 25% less axle weight compared to using a separate engine-driven air compressor. It also lowers fuel use and simplifies equipment management.

For more information visit www.millerwelds.com or call 800.426.4553.

Free from Falling

Kee Safety, Inc.'s WEIGHTANKA, part of its new line of Kee Anchor modular deadweight fall protection products, is a non-penetrating, portable, deadweight anchor device designed for use on roofs with up to a 5° pitch where the installation of passive or collective protection, such as guardrails, or permanent anchor devices is not viable because of restricted means of safe access. WEIGHTANKA uses a central pedestal (attachment point) to raise the height at which the arrest force is applied, thus reducing the distance the anchor device moves during a fall-arrest event. A basic system weighs 550 lb, with no single item weighing more than 55 lb, and provides fall protection for one or two workers that remain at least 20 in. away from the roof edge. It is designed for use with personal protection equipment such as harnesses. The system conforms to Class E EN 795, BS7883, and ISO 14567 standards and is the first Class "E" anchor device approved for use on all roof surfaces, including single-ply membrane, asphalt, concrete, stone chippings (brushed), and mineral felt. The metal components are galvanized to BS EN ISO 1461 for corrosion resistance and long life.



For more information visit www.keesafety.com or call 800.851.5181.

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 e-mail to Tom Klemens (klemens@modernsteel.com). To be included in MSC's online products directory, contact Louis Gurthet (gurthet@modernsteel.com).

Tracking and Managing

The Steel Tracking System (STS) can provide fabricators, galvanizers, and job sites with the feedback they need to control and manage their operations with a return on investment in less than a year's time, according to the maker, P2 Programs. The software provides accurate shipping and receiving data and saw-to-job-site erection tracking. Companies can now know where a piece mark is in the fabrication process, which employee is working on it, when it has shipped, and when it has been received at the job site—no more lost inventory, no more guessing where a job is at any given moment, and, best of all, minimal paperwork.

In addition, the system interfaces with several third-party modules such as FabSuite, FabTrol, Romac, SDS/2 and Tekla.

For more information visit www.p2programs.com or call 512.858.2007.



Gouge Away

The Bug-O Systems AGS-3000 Arc Gouger metal removal system is designed to provide the highest possible level of control, uniformity, and productivity in automated gouging of steels and other materials with the air carbon-arc process. Groove depth is maintained within a tolerance of

+ 0.025 in. The system is ideally suited for metal fabrication, particularly in weld joint preparation, where it is used to prepare uniform "U" or "J" grooves, and can also be used for back-gouging of seams and for removing defective welds. The Bug-O Tractor provides precise and consistent travel in all positions by means of rack and pinion drive on rigid and flexible rails. A unique contact shoe assembly in the torch head accepts the entire range of gouging electrodes for $\frac{5}{16}$ in. to $\frac{3}{4}$ in. via a simple adjustment.

For more information visit www.bugo.com or call 800.245.3186.

