new products

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.

No Premature Darkness
Miller Electric Mfg. Co. has introduced its new Digital Elite Series auto-darkening welding helmets with X-mode technology, which automatically differentiates between sunlight and the welding arc in outdoor construction applications. Ideal for steel erection, pipeline construction, and heavy equipment repair, the Digital Elite Series enables workers to see through the lens while not welding and offers the flexibility of using one helmet for welding, cutting, and grinding while outdoors. Unlike other auto-darkening welding helmets that often confuse sunlight for the welding arc and darken when there is no arc, Digital Elite helmets feature a unique technology called X-Mode, which detects the arc electromagnetically, eliminating the possibility of the lens darkening before an arc is struck. This new technology will significantly enhance the functionality of auto-darkening helmets for anyone who welds outdoors on a regular basis. The helmets are available in five graphic designs and are covered by a two-year warranty.

For more information, visit www.millerwelds.com.

Expanding the Line
Comeq, Inc. has expanded its line of PRIMELINE press brakes with the addition of the S-Series CNC Servo hydraulic press brake. S-Series machines offer .0004± repeatability and are available in sizes from 4 ft x 40 tons to 20 ft x 650 tons. Standard equipment on the S-Series includes: an easily programmed Cybelec DNC-60 controller, a powered X-axis, Y1/Y2 axes, a tooling package consisting of a goose-neck punch, and four-way die and training at your location. Optional equipment includes the Cybelec DNC-880 2-D graphical controller, offline programming, CNC crowning, support arms mounted on a linear rail, powered R axis, and powered Z1/Z2 axes. The machines can also be made CE/CSA compliant with the addition of “Lasersafe” light guards on the front and safety interlock switches on the rear and side access doors.

For more information, visit www.comeq.com or call 410.933.8500.

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 Geoff Weisenberger (weisenberger@modernsteel.com). To be included in MSC’s online products directory, contact Louis Gurthet (gurthet@modernsteel.com).
A Better Way to Review PDFs

Bluebeam PDF Revu is a professional PDF editor for creating, sharing, and reviewing PDF files. It is the only PDF editor specifically designed to improve the A/E/C workflow. The intuitive interface is designed to easily view and navigate large-format PDF drawings. Files are displayed in tabs to easily switch between open PDFs or view up to 16 files simultaneously with MultiView. The software enables users to create and view PDF drawings, redline files with industry-standard tools, calculate take-offs, automatically compare drawings, track changes, and more. PDF files are created with just the push of a button. Bluebeam’s direct integration into AutoCAD, SolidWorks, and Microsoft Office ensures high-quality PDF files with ease and efficiency. Users can add customizable text, highlights, stamps, shapes, and symbols to a PDF directly from the toolbar. In addition, the software’s Compare Documents function will scan two PDF drawings and automatically highlight the differences. It automatically tracks mark-ups in a list that can be published and shared, and it can also import and export comments from multiple reviewers onto a single PDF to simplify the design review process.

For more information, visit www.bluebeam.com or call 866.496.2140.