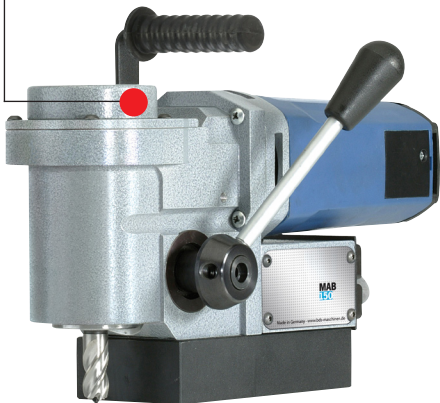


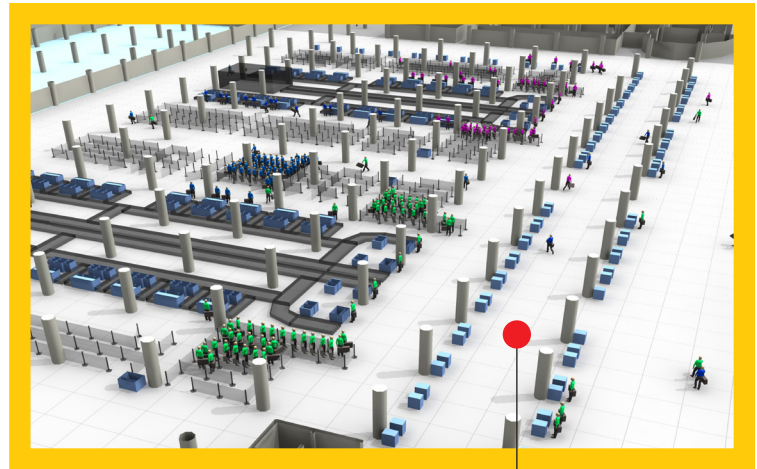
Each month MSC's product section features items from all areas of the steel construction industry. In general, these products have been introduced within the past six months. If you're looking for a specific product, visit MSC's online product directory at www.modernsteel.com/products. You can browse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

Ultra Compact Magnetic Drill

Designed with a horizontal motor mount, CS Unitec's new MAB 150 portable magnetic drill is designed for drilling in tight spaces. Just 7 in. tall, this ultra compact and lightweight (24 lbs.) drilling machine is easily portable to the jobsite, making it the hole-cutting solution for steel fabricators and contractors. Its powerful 9.25 Amp/110 Volt double-insulated motor has a no-load speed of 400 rpm. It drills up to 1½-in.-dia., 1-in. depth with annular cutters in structural steel and other metals. The drill accepts cutters with a ¾-in. Weldon shank and is equipped with an integrated automatic cooling/lubrication system that increases the life of annular cutters by reducing friction and wear. The unit's advancing lever can be mounted on the left or right side. An optional ratchet-style advancing mechanism is available for work in spaces with limited clearance. The high-density, dual-coil magnet has a holding strength of up to 2,640 pounds, providing the pulling power required for heavy-duty drilling. The Electronic Safety Shutoff Sensor automatically shuts down the drill motor if the magnet loses contact with the material.



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



Advanced Crowd Analysis Tool

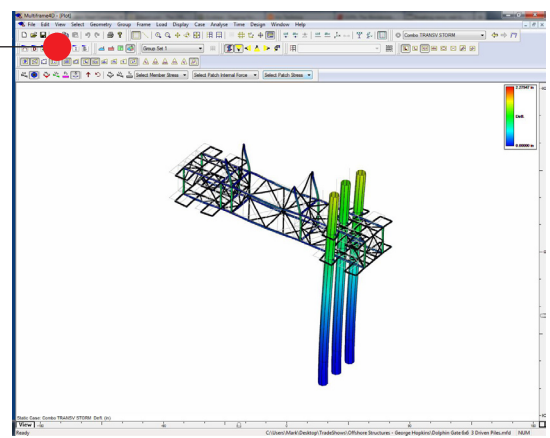
Oasys Limited has released MassMotion, an advanced pedestrian and crowd analysis tool. Developed by Arup, the design, planning and engineering firm, MassMotion already has been used on projects worth billions of dollars including Toronto Union Station, San Francisco Transbay Terminal and Montreal Trudeau Airport. Stunning 3D game quality graphics make this a highly effective visual communication tool easily understood by even the non-technical decision makers involved in large scale planning. MassMotion precisely predicts pedestrian movement of crowds of hundreds of thousands of people with individual personalities and unique agendas based on extensive human behavior research. It handles multi-floor/multi-mode station, station and precinct, and station and special event transit scenarios. MassMotion has also proved to produce accurate simulations of what people do in an evacuation. To see the program in action, go to <http://bit.ly/mHPtwz>.

For more information, visit www.oasys-software.com or call 212.897.1439.

Structural Analysis and Design Software

The newly released Multiframe version 13 from Daystar Software offers 3D static and dynamic structural analysis and design software that runs on Windows. This 64-bit version features a new lifting analysis mode for installation projects that automatically stabilizes the structure to make it easier for engineers to check lifting stresses. In addition, new load cases have been added for automatically applying wind loads, buoyancy loads and wave loads to any structure. The results of all of these analyses can then be used to design the model using the latest steel codes. Multiframe also includes new plate elements which are optimized for the analysis of stiffened plate structures. Tools within the software greatly reduce the time required to develop these structures allowing users to quickly create common structural geometries, refine mesh density and visualize stress results.

For more information, visit www.daystarsoftware.com or call 816.741.4310.



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).