

windows

Crystal Introduces New Sliding Window

Crystal Window & Door Systems in Flushing, N.Y., introduced the Series 5600 aluminum sliding window. The 3 ¼-inch jamb depth hung-sliding window achieved architectural window and heavy-commercial classifications with AAMA 101-97 ratings of HS-AW40 and HS-HC55, respectively.



Available in 2- and 3-lite configurations, the sliding window features a durable thermal-break aluminum frame and sash construction. The windows also feature dual pane 1-inch insulating glass units with a PPG warm-edge Intercept spacer and double meeting rail interlock.

► www.crystalwindows.com

Richly-Colored Windows Deliver Insulation

Shandong Huajian Aluminum Co. Ltd. in Shandong, China, is offering the GR Series thermal break side-hung windows, which feature a nylon thermal breaking strip and insulating glass. The company says the windows are water- and sound-resistant and are designed for heat conservation.

► www.huajian-al.cn/en/main.php

machinery

Bavelloni Launches Latest Technology

The modular technology of the new complete cutting lines for both monolithic and laminated glass from Glaston Technologies' Bavelloni give customers flexibility in their plant designs. The lines combine basic elements such as loaders, cutting tables and breaking tables with increased automation. The new cutting

lines for laminated glass include all the innovations of LAMY 370 SL, while adding the benefits of automation: lack of manual interventions in scoring, breaking, heating and glass separation.

Made for all glass types, Powerseam, the company's new arrising machine, offers customers flexibility and automation for different glass sizes. Powerseam can be fully integrated into any production line or operated as a stand-alone

machine. It supports horizontal working throughout the whole manufacturing process from cutting to tempering and laminating.

► www.bavelloni.com

Bending Furnaces Available for Fusing Glass

Chuni International, a manufacturer of glass machinery, tools and accessories for the flat glass industry in the United States and Latin America, introduced its CH1-BF bending furnace. The company says the CH1-BF takes up a minimal amount of space and features a cabin door that opens and closes with a pneumatic system.



The bending furnace can be used for fusing and producing wash-basins. According to the company, the furnace can process three wash-basins simultaneously, depending on the size, and it takes one hour to heat and curve and 2 ½ hours to cool.

► www.chuni.biz

impact-resistant products

Cyber Shield Shields Security

Homeland Integrated Security Systems Inc. in Asheville, N.C., introduced the Cyber Shield, a window laminate designed to provide protection from terrorism and crime, as well as natural disasters. Cyber Shield is available in four different categories depending upon the amount of resistance needed for a particular application, ranging from protection against damages and injuries that can be caused by shards of glass to resisting the penetration of a .38 caliber, .9mm FMJ or even a .357 bullet.

► www.hissusa.com

glass

This View Changes from Clear to Opaque

Dayview™ LCD glass, a new product from Pro Display in England, features a special glass laminate that consists of a liquid crystal polymer that changes its visual appearance when an electrical current is activated. A simple on/off mode transforms the glass from being transparent to translucent, or opaque. When the glass is in its opaque state, images can be rear-projected onto the glass to create a high-definition display screen.

► www.prodisplay.co.uk



Wakefield Adds Deletion Tables

New edge deletion tables from Wakefield Equipment in Hudson, Ohio, are suitable for use on low-E glass. The company says the grind is adjustable for any



glass thickness and the top can be furnished with either non-marking casters or carpeted with air-float. The 3/4 HP motor runs off of 110 volts of electricity, and a vacuum pump removes the particles.

▶ www.wakefeldequip.com

tools

Gemini Plus Pairs With Scaff-Trac Mounting

Beta Max Inc. in Melbourne, Fla., combined its Gemini Plus portable hoist and Scaff-Trac mounting option.

The Gemini Plus hoist features a single-line lifting capacity of 600 pounds and a double-line lifting capacity of 1,200 pounds. An overload sensing device halts when the maximum payload capacity is reached. The hoist comes equipped with an electrical controller, a non-rotating cable to help prevent loads from spinning, brakes and an upper limit switch to automatically stop the load when it reaches the top.

The Scaff-Trac mounting option is able to adapt to most pre-set scaffolding by attaching to the scaffolding and hanging under the horizontal members of a frame scaffold using Beta Max

saddles and pins. It works with frame scaffolds utilizing either 7- or 8-foot cross braces, and allows the load to be rolled back into the scaffold for unloading.

▶ www.betamaxhoist.com



briefly ...

Jergens Inc., with U.S. headquarters in Cleveland, published a new 500-page product catalog in Chinese. Publication of the new catalog coincides with the completed registration of Jergens (Shanghai) Commercial Co. Ltd. in Pudong, Shanghai ... Baltimore-based **DeWALT®** launched a cordless/corded fluorescent worklight/charger, the DC022. The new compact worklight includes an area light, dual port battery charger and three GFCI power outlets for the jobsite ...

Press lock bar grating



Ohio Gratings Inc. in Canton, Ohio, increased the size of its manufacturing center by 36,000 square feet for manufacturing its new Meiser Bartley Gratings (MBG) press lock bar grating. The company says the press lock product is

suitable for many architectural applications such as building facades, fencing, sun screens, security barriers, hand-rail infill panels and more ... **Matthews Marking Products** in Pittsburgh is offering a new, low-cost, user-friendly inkjet printhead controller, the I-Mark™ SX32, for manufacturing

applications ... **Diamon-Fusion International Inc.** (DFI Nanotechnology) says it has improved its patented hand-applied nano-coating by minimizing application time and offering savings on both applied-labor and required supplies. The company is also offering a new limited lifetime warranty for its patented flagship coating ...

Hickory Hardware released the Morgan Stacking Dolly, a patented stacking dolly system that helps reduce manpower, warehouse and trucking costs ... **Skin MD Natural** from **21st Century Formulations** in Beverly Hills, Calif., is a hand or body lotion that its maker says is designed to create an invisible, protective barrier that helps keep harmful chemicals out and natural moisture in ...



Morgan Stacking Dolly **RUCO USA** developed the RUCO 935-UV ink series for screenprinting glass and ceramics. Offering chemical- and abrasion-resistance and durability, this ink series has the durability of a lehr-fired ink with all the advantages of a UV-cured ink. ■

© 2007 USGlass magazine. All rights reserved. No reproduction without written permission. Contact: 540-720-5584.