

# Machinery Spotlight

## The Latest Offerings in Glass Processing Machinery and Equipment

There are lots of new options for fabricators small and large. No matter what type of processing you're looking to do—tempering, laminating, decoration and more—we've got you covered with the latest in glass processing machinery and equipment over the next four pages.

### DIP-Tech Offers Printers for Varying Production Runs

Israel-based DIP-Tech developed the GlassJet digital printer that uses proprietary inks for small-to-medium print runs, to let designers and architects create a variety of applications. Digital file features enable tiling/paneling projects, rotating, mirroring and determining the image opacity and color intensity. GlassJet can streamline job logistics by using variable data, such as logos, serial numbers, manufacture dates and sequence numbering. The software allows for the loading and printing of multiple lites or separate jobs simultane-



ously. All GlassJets can be used with an adapting table to produce multiple small lites at a time and can be easily slaved into a broader production process.

The company's original GlassJet PRO 16PH is a flatbed printer suitable for all glass applications. It features a heavy-duty design with 16 Drop-on-Demand

(DOD) printing heads that print up to 60 square meters per hour.

The PRO 24PH digital glass printer has 24 DOD print heads and leverages new ink in a wider variety of colors, approaching CMYK printing ability. It can print up to 80 square meters per hour.

For smaller budgets and facilities, the Novo prints on lites up to 2.2 by 1.2 meters while handling up to four colors per panel. It can load from any of its four sides.

► [www.dip-tech.com](http://www.dip-tech.com)

### The Concertina is Music to Fabricators' Ears

The Glass Racking Co. in Seattle reports that its Concertina racks for glass factories dramatically reduce the time needed to access glass lites, and that storage areas with Concertina racks require typically 50 percent of the size of traditional A-frame storage systems. The Concertina's storage leaves hold packs of stoche glass. A manual wheel

### Ceralink Introduces a New Way to Laminate

Troy, N.Y.-based Ceralink Inc. has developed the patent-pending FastFuse™, a new energy saving process for laminating glass and composites using radio frequency (RF) press technology.

The company says the technology requires low capital equipment expense, has low energy costs and has a faster cycle time than current autoclave and vacuum technologies. By using a RF press to heat the bonding interlayer material in the laminate structure selectively, the product can save energy over other technologies on the order of 90 percent, and cycle in minutes instead of hours.

It can be used in architectural and solar glass applications.

Ceralink currently is seeking to commercialize the technology by packaging this new process with the equipment to sell to the laminating industries.

► [www.ceralink.com](http://www.ceralink.com)



Photo courtesy of Thermex Thermatron.



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