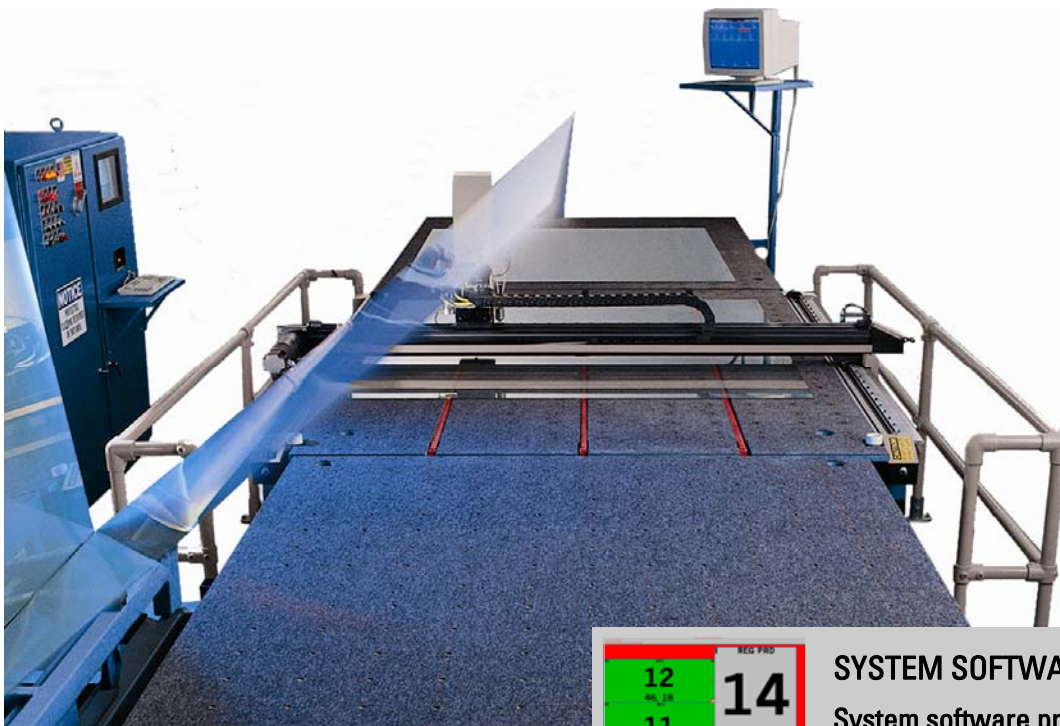
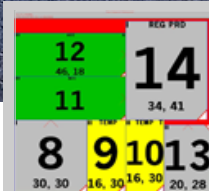


1600 GEN 4 GLASS CUTTING SYSTEM



Automated glass cutting system provides improved quality and productivity with high throughput capacity and the industry's fastest total cycle time. The 1600 cuts up to 72" x 96" x 1/4" glass sheets.



SYSTEM SOFTWARE

System software provides numerous options for sorting—including window line, tempering, beveling and laminating.

FEATURES

- ▶ Highly precise
- ▶ Unlimited shape capabilities - pneumatic controlled eccentric cutting head provides radius cuts as tight as 2 inches
- ▶ Fully integrated GED optimization software, maximizes glass utilization
- ▶ Integrated one-touch remake capability; lite automatically placed into sequence
- ▶ Fully integrated with other GED WinSystem1® software modules

BENEFITS

- ▶ Provides accurate and repeatable cut glass lites shift after shift
- ▶ Squares, rectangles and other shapes all optimized and cut simultaneously
- ▶ Highest yield with the least amount of scrap
- ▶ JIT remakes are optimized instantly with a push of a button
- ▶ Seamless integration of glass types and post-processing

1600 GEN 4 GLASS CUTTING SYSTEM

Consider GED for all your needs

ADDITIONAL FEATURES

- ▶ Increased throughput with automatic squaring
- ▶ Floating cutting head provides consistent quality scores and break out
- ▶ Shop floor optimization and easy-to-use Manual Data Input
- ▶ Fully integrated with automatic glass loading
- ▶ Additional yield enhancing features:
 - Integrated remake optimization
 - Multiple last sheet options
 - Minimum yield sheet selection
 - Filler lite options

PERFORMANCE SPECIFICATIONS

Maximum lite size:	72" x 96" x 1/4" (1.83m x 2.44m x 6.35mm)
Minimum lite size:	48" x 60" x 3/32"(1.22m x 1.52m x 2.38mm)
Cutting feed rate:	3500 inches/minute (88.9m/minute)
Diagonal feed rate:	2000"/minute [50.8m/min]
Arc feed rate:	750"/minute [19.05m/min]

AVAILABLE OPTIONS

- ▶ Cutting, Air Flotation and Breakout Tables may be ordered separately
- ▶ Extended Air Flotation Table

COMPLIMENTARY PRODUCTS PREFERRED SERVICE PACKAGE

- | | |
|--------------------------------|---|
| ▶ WinCut® i-3 Look-Ahead | ▶ Pre-installation service call |
| ▶ Glass Loading Systems | ▶ Machine installation |
| ▶ Harp Carts | ▶ One year parts and warranty |
| ▶ Free-Fall Racks and Bases | ▶ Machine operator/maintenance training |
| ▶ RemakeNOW® | |
| ▶ WinIG® Front Office Software | |

Glass Fabrication

IG Spacer Fabrication

Automated Tri-Lite Assembly System (ATLAS)

Glass Cutting & Loading

Glass Washing

Muntin Fabrication

Screen Systems

Decorative Glass Solutions

Window Fabrication
Cutting

Fabrication

i-3 SmartLoad Welding System

ColorTRU Advanced Profile Coloration System

Welding

Cleaning

Automated Systems

Software Process Solutions

Material Handling Solutions

Training & Support

Custom Engineering



To learn more, call 330.963.5401, fax 330.9063.0584 or visit us at www.gedusa.com



GED
Integrated Solutions
9280 Dutton Drive Twinsburg, Ohio 44087-1967