



i About

Produce more IG units and improve product quality with a comprehensive system that automates assembly. Machine controlled consistency ensures uniform, high-quality products. With advanced safety features to protect operators from glass breakage-related injuries, this system provides an optimum level of production as it sends glass through the oven using the most energy efficient mode. It can automatically assemble large or small units in any order or combination while maintaining consistent, accurate alignments. This system is built to last, with easy maintenance and reliable uptime.

✓ Features

- Innovative conveyor design eliminates handling and scratching of glass
- The machine sets the production rate to pace the plant's glass line
- Automatically aligns and assembles lites
- Minimizes the chance of glass breakage and damage
- Eliminates operator handling of glass
- Sends IGUs through appropriate heating zone in accordance to GED's 3550 oven design
- Seamless integration into existing GED *Intercept*® line
- Automatic assembly of large units and patio doors
- Straight-through or turn configurations allow it to fit into any plant layout
- Designed to be flexible, handling small and large units
- Advanced engineering combined with heavy-duty construction

Performance Specifications

- **Max. unit size:** 100" length x 72" width (2.54m x 1.83m)
- **Min. unit size:** 16" length x 14" width (406.4mm x 355.6mm)
- **Max. recommended IG thickness:** 1 1/4" (31.75mm)
- **Production throughput:**
 - 5 units/min with straight line configuration
 - 6 units/minute with X-Y configuration
- Handles up to 49" (1.24m) length, two at a time
- **Produces:** 2880 2' x 3' (609.6mm x 914.4mm) units or 3 cycles/min = 6 units < 48"/min or 3 units > 48"/min

Standard Equipment & Options

- Entry and exit roller tables
- All associated conveyor tables
- Butterfly table, hydraulic powered
- Outriggers for larger units
- Automatic switching to single unit on glass sizes >49" [1.24m] in length

Related Products

- ATLAS® 2.0
- Stainless Steel Glass Washer
- Oven

Upgrade Options

- X-Y Conveyor turns units 90° to the left or right, to conserve floor space and improve production flexibility
- Spare Parts Kits
- Guards & Interlocks

Standard Service Package

- Machine installation
- Standard GED 1-Year Equipment Warranty
- Machine operator/maintenance training



Request for Quote

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Designed & Manufactured in the USA

About GED Integrated Solutions

GED Integrated Solutions, Inc. is the leading worldwide supplier of fully integrated insulating glass (IG) and vinyl window and door fabrication systems, and cutting-edge software process solutions, making it a single source for all your window production needs. With their revolutionary *Intercept*® warm edge spacer frame production systems, GED provides residential window and door manufacturers with the ability to make high-quality IG at levels unparalleled in the industry. Harnessing technology from robotics, automation and software, GED's intelligent solutions integrate every facet of a plant's operation, increasing IG quality and production volumes and profits while decreasing operating costs and material waste. The company's commitment to innovation addresses its customers' needs, evidenced by the fact that 22 of the top 25 window and door manufacturers utilize GED's equipment and software solutions to improve their profits and satisfy their customers. Learn more at www.GEDUSA.com.