



For over 25 years the *Intercept® i-3* Spacer Fabrication System has provided highly reliable warm edge spacers for double and triple insulating glass units for residential windows using the industry-proven *Intercept* U-channel spacer design.

i About

Providing superior thermal performance, durability and strength, the *Intercept® i-3* spacer system makes it faster and less expensive to produce than other spacers. State-of-the-art technology easily enables the production of not only *Intercept* ULTRA Stainless but also ThinPlate or BlackLine.

Not only does the i-3 allow for “Just-in-Time” production in the order required without operator errors, it also eliminates internal muntin grid misalignment with precise notching and snap-in muntin clips. Produce spacers at a rate of up to 95 feet per minute (8 spacers per minute without muntins) with the absolute fastest spacer production system in the world! Automatic width adjustment on all elements of the system give you lean manufacturing and flexibility while providing accurate, consistent high quality throughput with no manual intervention. Patented *Intercept Corner+®* technology ensures the integrity of the 4th corner identical to first 3 corners, for a consistent product.

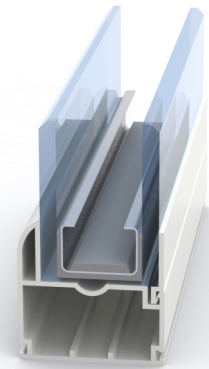
✓ Features

- Allows for “Just-in-Time” production in the order required without operator errors
- Eliminates internal muntin grid misalignment with precise notching and snap-in muntin clips
- 10-station material uncoiler with automatic width adjustment
- One-piece flow design provides a spacer width changeover as quick as 30 seconds
- Computer controlled production
- U-channel design for superior thermal performance and durability
- Integrated software with batch information downloading
- *Intercept* spacer design provides superior structural integrity
- Automatic muntin location punching
- Touch screen control station
- Can automatically change from *Intercept* ULTRA to ThinPlate or BlackLine on-the-fly
- Automatic gas hole punching of warm edge spacers for single or dual-hole filling
- Simple graphical user interface screens reduce operator errors
- Integrated with *Intercept Corner+*
- Automatic remake capability allows the operator to remake frames with the push of a button
- Multiple conveyor lengths

Performance Specifications

- Produces up to eight 2' x 3' frames per minute (without muntins)
- **Min. Frame Length:** 24" (609.6mm) or 6" x 6" frame (152.4 x 152.4mm)
- **Max. Frame Length:** 28'6" (8.69m)
- **Spacer Frame Widths:** 7/32" to 7/8" (5.56 to 22.22mm)
- **Frame Height & Width Accuracy:** +/-0.032" (0.813mm)

Produce frames using the industry-proven U-channel spacer design.



Standard Options

- 10 Station uncoiler and loop control with auto feed
- Multiple fabrication punch station
- Width adjustment roll former
- 28' [8.534m] payout conveyor
- *Intercept Corner+*
- High Speed Crimper
- *Intercept ULTRA/ThinPlate Quick Change Machine Kit*
- Safety guards and E-stop
- Electrical control panel with fan
- Ethernet file transfer
- Manual Remake Station

Upgrade Options

- WinIG®
- WinIG 2nd Site License
- SmartExtruder+™
- WinIG 2nd Seat License
- Inkjet printing and laser marking for spacer identification
- Dual Dessiccant Heads
- Extended entry & exit conveyors

System Software

- WinFrame® i-3

Related Products

- *Intercept® 2.5*
- Extruders & Pumps
- Overhead Conveyor System
- RoboSeal™
- Hot Melt Pumps for sealants and matrix materials
- Access Ownership Plan

Preferred Service Package

- Pre-installation service call
- 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 is a Worldwide Supplier of fully integrated insulating glass (IG), vinyl window and door robotic automation fabrication systems and software. GED leads the industry with quality, capacity and cost-effective solutions as demonstrated by the revolutionary *Intercept®* Warm Edge spacer frame production systems as well as our innovative vinyl automation systems and value-driven scheduling and analytics software. GED's commitment to innovation, that addresses our customers' needs, is proven by the fact that 22 of the top 25 window and door manufacturers utilize GED's equipment and software.