



Precision. Durability. Dependability.

Improve uptime with consistent material quality.

i About

Specifically designed for IGU production, GED's pumps are the most efficient and rugged on the market, giving you long-term dependability. The systems provide precision control throughout, which ensures proper material flow, and the control interface gives you system and diagnostic feedback. They are also exclusively designed for IGU high flow rate pumping and offer improved uptime with consistent material quality. Operators are alerted in advance of a drum change, which reduces outage in the middle of a shift. Prevent system over-pressures and expensive component replacements with this durable design for real world production.

✓ Features

- Multi-zone electronic temperature monitoring system
- Designed for *Intercept*® or handgun systems
- Automatic overheat monitoring
- With automatic preheat routine there are no delays or 'wait time' at the start of each shift
- Material level sensing system
- Innovative pneumatic control circuit prevents system overpressures
- Non-stick follower plate for easy maintenance and cleaning, especially for DSE materials
- Finned follower plate achieves maximum melt rate
- Custom control circuit interfaces with SmartExtruder+™
- Long life pump seals



Performance Specifications

- **Follower & Hose Over-Temperature Protection:**
 - *SmartExtruder:* 350°F (176.7°C)
 - *Handgun:* 425°F (218.3°C)
- **Material Drum Requirements:** Metal or fiber 55 gallon drums
- **Electrical Requirements:** Circuit Breaker Provided
 - 480 VAC / 3 Ph / 60 Hz (±10%)
 - *Breaker Size:* 60 AMPS
 - *Working Current:* 30 AMPS
 - *Handgun:* 120 VAC
 - *Handgun Heater:* 60 Watts
- **Compressed Air Requirements — SmartExtruder:** 15 CFM @ 90 PSI

▶ Standard Equipment & Options

- Handgun output
- Dual handgun output

▶ Complimentary Products

- SmartExtruder+
- *Intercept*® i-3 Spacer Fabrication System
- Overhead Conveyors
- Material Handling Systems

▶ Preferred Service Package

- Pre-installation service call
- Machine installation
- One year parts and 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 24 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.