



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
- 5 gal or 55 gal

Complimentary Products

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

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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Literature vHotMeltPump-SL20200703



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.