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Window and door fabricators can bring screen work in-house, saving time and money, with GED’s Screen Frame Machine—the only one of its kind available in the industry! Add efficiency, quality, organization and productivity to your screen frame manufacturing operation. The screen machine roll forms pre-painted coiled aluminum into custom formed and cut screen bars ready for assembly. Our computer-controlled roll forming and cutting processes, along with automatic sequencing, reduces labor and eliminates regrouping bar pieces for assembly, handling and errors. Automation further reduces handling, material scratching and secondary fabrication. Material for this system is 15-40% less expensive than pre-cut lineal bars, and waste is reduced by as much as 20%!

✓ Features

- System software provides easy-to-use production interface and simple troubleshooting
- Software sequencing and organization module
- Pre-slit coiled aluminum reduces scrap and material costs
- Electronic Data Interface (EDI) with order entry system and window production requirements
- Computer-controlled accuracy provides consistent accurate pre-bow, length accuracy and punching consistency
- Depending on profile, bars produced exceed the ANSI/SMA standard for residential screens
- Software is configurable to include cross bar
- Screen frames are produced in the proper sequence

Performance Specifications

- **Sizes Available:**
 - 3/16" x 3/4" (4.76mm x 19.05mm)
 - 5/16" x 3/4" (7.94mm x 19.05mm)
 - 7/16" x 3/4" (11.11mm x 19.05mm)
 - Other profiles and pre-notch configurations are available
- **Production Throughput:** 1800 frame assemblies/8hr shift, 2' x 3' (609.6mm x 914.4mm) frame, no cross bar
- **Min. Bar Length:** 10" (254mm)
- **Max. Bar Length:**
 - 84" (2133.6mm) for automatic conveyor removal
 - Up to 156" (3962.4mm) for manual single component removal
- **Material:** 0.021" (0.53mm) pre-painted aluminum coil

▶ Standard Equipment & Options

- Dual uncoiler
- 90° bevel cut saw station with dust collector
- 16 pass roll former
- Indexing payout conveyor
- CNC motion controlled hardware

▶ Complimentary Products

- *Intercept*® 2.5 & *Intercept* i-3
- SW6000 & SW7000 Welders
- InterGrid® & ContourGrid™

System Software

- WinScreen™ Software
 - Manual Data Input (MDI) capabilities
 - Operator help screens
 - Software diagnostics (maintenance troubleshooting of components)
 - Software and modem for remote diagnostics
- Microsoft Windows™ control software and operating system

▶ Upgrade Options

- 45° / 90° Corner Bar Cut
- Spare Parts Kits
- Label Printer (Zebra)
- 240 VAC Transformer Kit
- Operator Training Course
- Master Start Keyswitch Interlock
- Cable, Parallel, 25M/Centronics

▶ Preferred Service Package

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



Request for Quote

P: 330-963-5401
 F: 216-333-1275
 www.GEDUSA.com



31100 Diamond Parkway
 Glenwillow, Ohio 44139

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Designed & Manufactured

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.