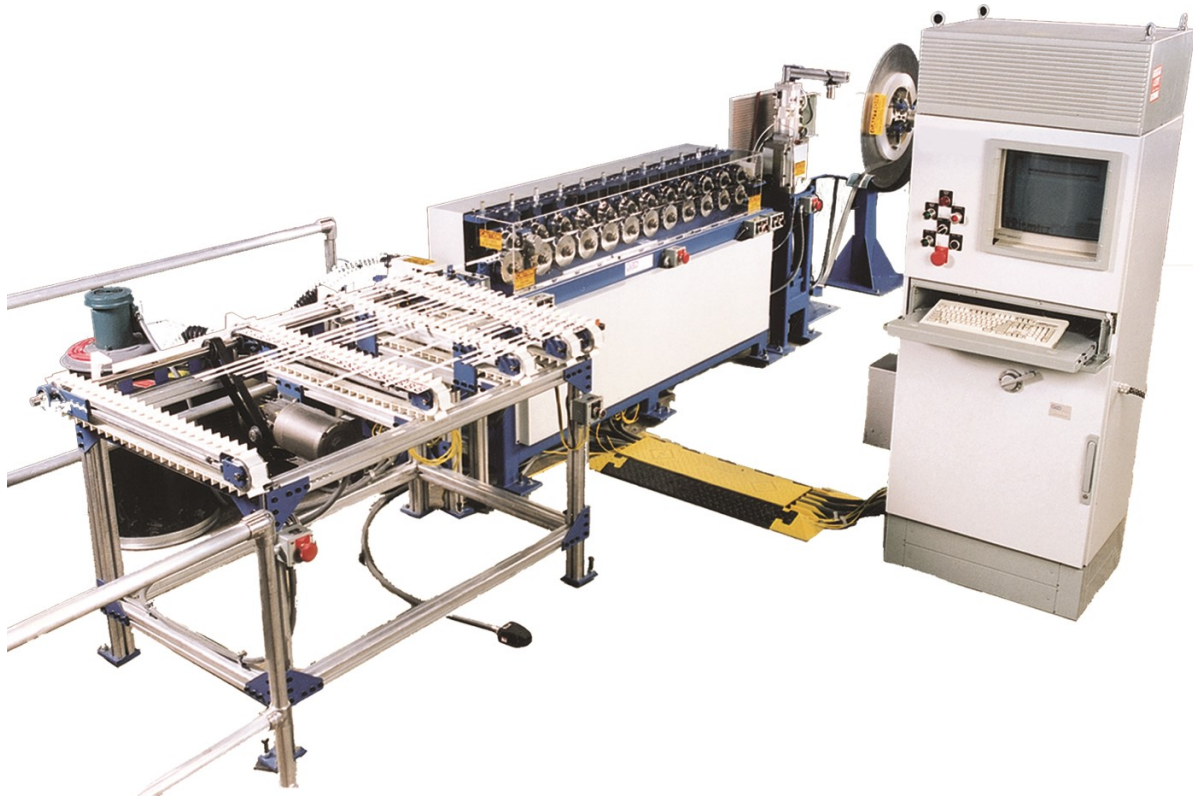


Roll Forming Muntin System.



i About

The InterGrid® Roll Forming Muntin System consistently turns flat, pre-painted, coiled metal into formed, punched and cut muntin bars. Patented pre-punch process ensures crisp, high quality muntins, while on-demand integrated manufacturing produces exact size muntin assemblies (2200 per shift). The system eliminates waste, shortens lead times and improves product quality lead times. The fully integrated software system exactly matches muntins with cut glass and spacer sizes to reduce work in process.

✓ Features

- One-touch remakes and rush units for quick turnaround to reduce production bottlenecks
- Patented pre-punch design with component sequencing that eliminates scratching and cleaning while ensuring easy assembly
- Two-tone material grid capabilities differentiate your windows and multiple color pattern combinations
- Compatible with GED Software, with integrated sequencing of muntin units and one-piece flow production, including remakes
- Compatible with GED's Two-Tone products

Performance Specifications

- **Muntin Bar Width & Height Tolerance:** ±0.005" (±0.127mm)
- **Muntin Bar Notch Location Tolerance:** ±0.010" (±0.254mm)
- **Muntin Bar Cut Length Tolerance:** ±0.020" (±0.508mm)
- **Notch To Notch Accuracy:** ±0.010" (±0.254mm)
- **Max. Notched & Cut Bar Length:** 84" (2133.6mm)
- **Min. Notched & Cut Bar Length:** 8" (203.2mm)
- **Production Speed*:** 2,200 units/8 hour shift

*Based on a unit size of 24" x 36" (609.6mm x 914.4mm), 1 x 2 muntin layout

| Available Profiles | |
|--------------------|-------------------|
| Inches | Millimeters |
| 3/16" x 5/8" | 0.190mm x 0.610mm |
| 3/16" x 9/16" | 0.190mm x 0.551mm |
| 3/16" x 3/4" | 0.190mm x 0.775mm |
| 3/16" x 13/16" | 0.190mm x 0.801mm |
| 1/4" x 5/16" | 0.235mm X 0.312mm |
| 1/4" x 5/8" | 0.235mm x 0.625mm |
| 1/4" x 3/4" | 0.235mm x 0.775mm |

Standard Options & Equipment

- Custom Profiles
- Dual reel uncoiler with loop controls
- Capable of running two-tone muntin material
- Pre-notch/feeder press station
- 12 pass roll former
- Integral length cut off saw
- Dust collector
- Traverse buffer conveyor for maximum 9' stock length
- Electrical control cabinet, temperature controlled

System Controls

- WinGrid® II
- B&R controls

Upgrade Options

- WinIG® Software & additional licenses

Related Products

- ContourGrid™
- Two-Tone Material
- Muntin Trees
- Muntin Assembly Station

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.