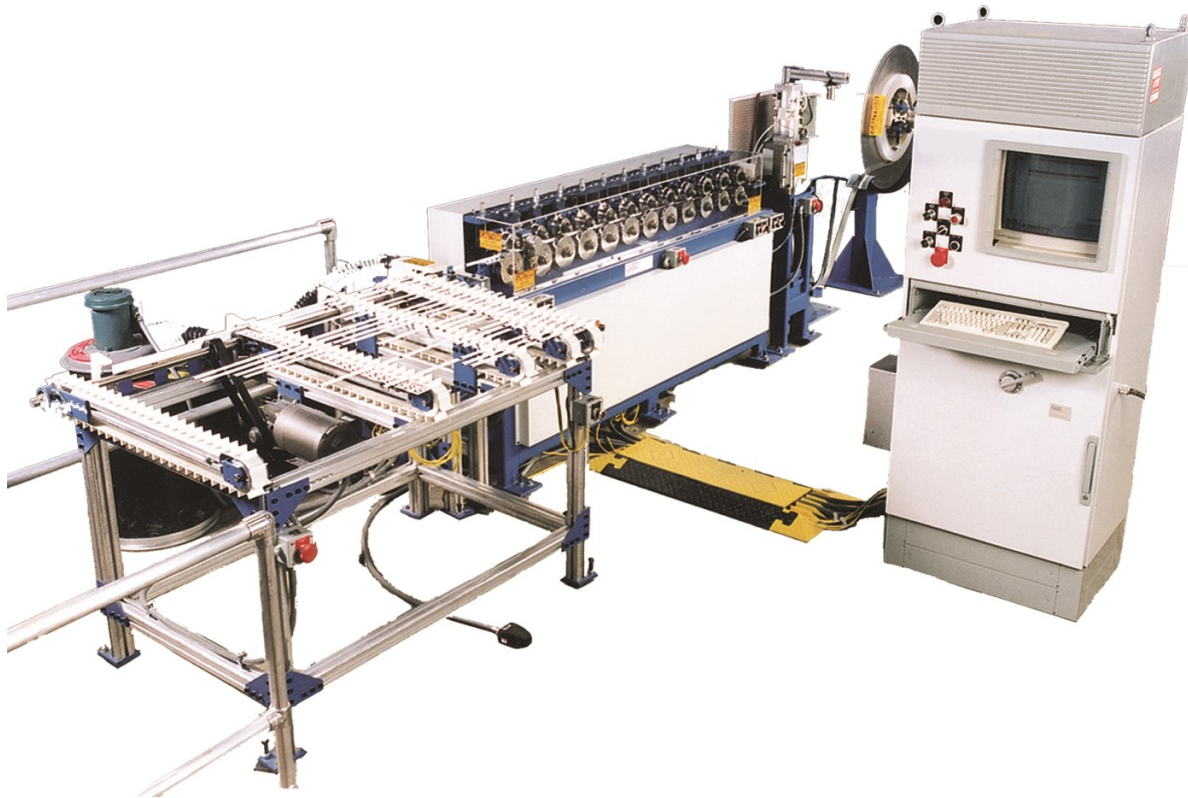


Roll Forming Muntin System.



**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	4.8 x 15.9
3/16 x 9/16	4.8 x 14.3
3/16 x 3/4	4.8 x 19.1
3/16 x 13/16	4.8 x 20.6
1/4 x 5/16	6.4 x 7.9
1/4 x 5/8	6.4 x 15.9
1/4 x 3/4	6.4 x 19.1

**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
- 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.