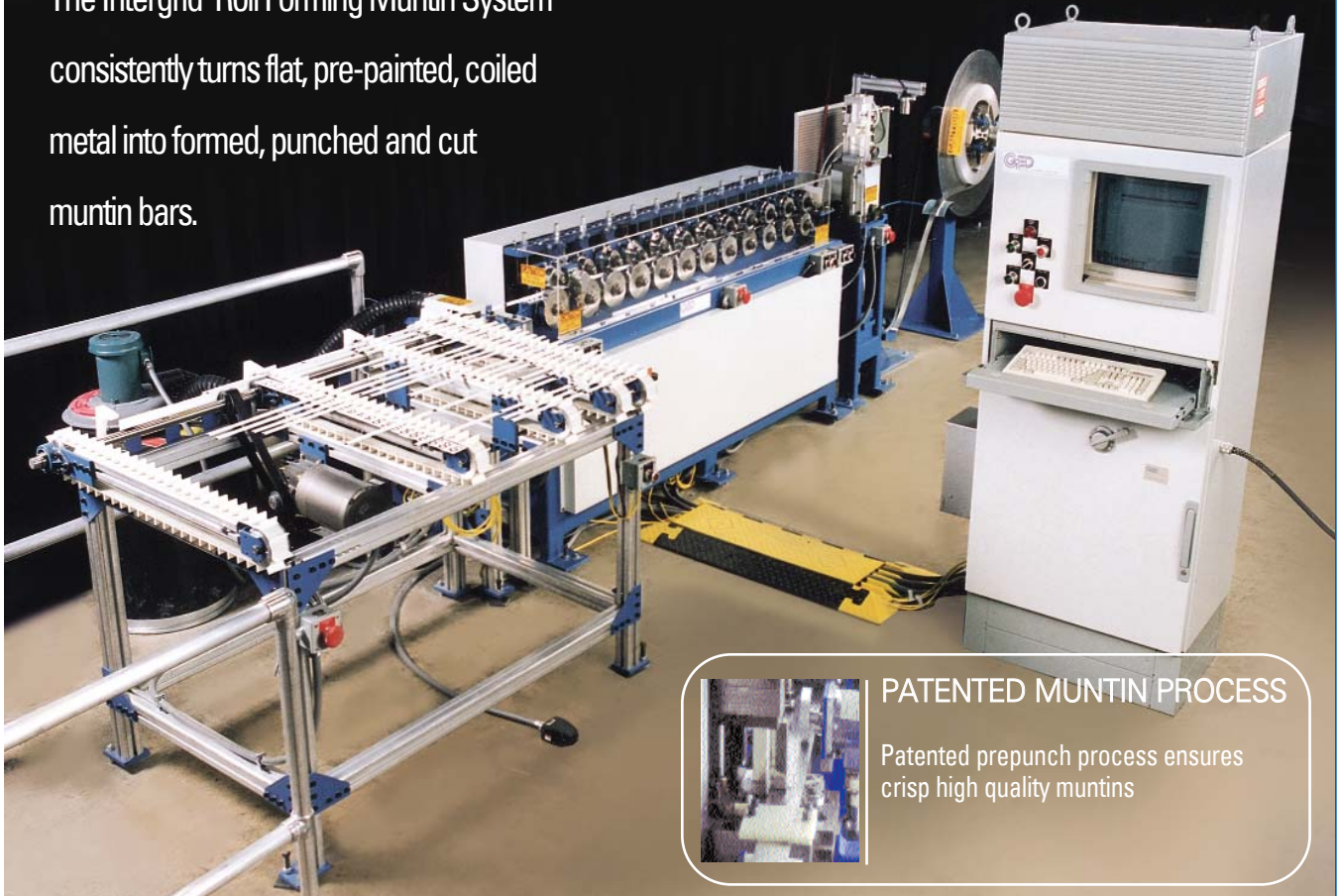


# INTERGRID® MUNTIN SYSTEM



The Intergrid Roll Forming Muntin System consistently turns flat, pre-painted, coiled metal into formed, punched and cut muntin bars.



## PATENTED MUNTIN PROCESS

Patented prepunch process ensures crisp high quality muntins

### FEATURES

- ▶ On demand integrated manufacturing of exact size muntin assemblies, 2200 per shift
- ▶ Fully integrated software system
- ▶ One touch remakes and rush units
- ▶ Patented pre-punch design with component sequencing
- ▶ Two Tone material grid capabilities
- ▶ LeanNet® compatible

### BENEFITS

- ▶ Eliminates waste, shortens lead times and improves product quality
- ▶ Exactly matches muntins with cut glass and spacer sizes to reduce work in process
- ▶ Quick turnaround to reduce production bottlenecks
- ▶ Eliminates scratching and cleaning while ensuring easy assembly
- ▶ Differentiate your windows; multiple color pattern combinations
- ▶ Integrated sequencing of muntin units and one piece flow production including remakes

GIVING YOU GREATER CONTROL THAN EVER BEFORE.

# INTERGRID® MUNTIN SYSTEM

Consider GED for all your needs

## ADDITIONAL FEATURES

- ▶ Compatible with GED Two Tone products

## PERFORMANCE SPECIFICATIONS

- ▶ Machine Software: WinGrid® II Software
- ▶ Muntin Bar Width and Height Tolerance:  $\pm 0.005"$  ( $\pm .127\text{mm}$ )
- ▶ Muntin Bar Notch Location Tolerance:  $\pm 0.010"$  ( $\pm .254\text{mm}$ )
- ▶ Muntin Bar Cut Length Tolerance:  $\pm 0.020"$  ( $\pm .508\text{mm}$ )
- ▶ Notch To Notch Accuracy:  $\pm 0.010"$  ( $\pm .254\text{mm}$ )
- ▶ Maximum Notched and Cut Bar Length: 84" (2133.6mm)
- ▶ Minimum Notched and Cut Bar Length: 8" (203.2mm)
- ▶ Production Speed\*: 2,200 units/8 hour shift
- ▶ Available Profiles:
  - 3/16" x 5/8" (.190" x .610")
  - 3/16" x 9/16" (.190" x .551")
  - 3/16" x 3/4" (.190" x .775")
  - 3/16" x 13/16" (.190" x .801")
  - 1/4" x 5/16" (.235" x .312")
  - 1/4" x 5/8" (.235" x .625")
  - 1/4" x 3/4" (.235" x .775")

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

## AVAILABLE OPTIONS

- ▶ Custom Profiles
- ▶ 240 VAC
- ▶ Dual Reel Uncoiler
- ▶ Extended Payout Conveyor for running lineals

## COMPLEMENTARY PRODUCTS

- ▶ Muntin Trees
- ▶ Colonial Muntin Machine

## PREFERRED SERVICE PACKAGE

- ▶ Pre-installation service call
- ▶ Machine installation
- ▶ One year parts and warranty
- ▶ Machine operator/maintenance training

Glass Fabrication  
IG Spacer Fabrication  
Glass Cutting & Loading  
Glass Washing  
Muntin Fabrication  
Screen Systems  
Decorative Glass Solutions

Window Fabrication  
Cutting  
Fabrication  
i-3 Smartload Welding System

ColorTRU Decorative Foil Bonding System

Welding

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Software Process Solutions

Material Handling Solutions

Training & Support



To learn more, call 330.963.5401, fax 330.963.0584 or visit us at [www.gedusa.com](http://www.gedusa.com).

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