

# SCREEN FRAME MACHINE



Add efficiency, quality, organization and productivity to your screen frame manufacturing operation while reducing material and labor costs.



## COMPUTER CONTROLLED PROCESS

Provides consistent, accurate pre-bow and dimensional accuracy

### FEATURES

- ▶ Computer-controlled roll forming and cutting processes and automatic sequencing
- ▶ Pre-slit coiled aluminum reduces scrap and material costs
- ▶ Data interface with order entry system and IG production requirements
- ▶ Computer-controlled accuracy
- ▶ Automation reduces handling
- ▶ Pre-notch versions available

### BENEFITS

- ▶ Reduces labor and eliminates regrouping bar pieces for assembly; reduces handling and errors
- ▶ Material is 15-40% less expensive than pre-cut lineal bars; waste is reduced by as much as 20%
- ▶ Ensures proper sequencing, reduces scheduling errors, and eliminates redundant data entry
- ▶ Consistent and accurate pre-bow, length accuracy and punching consistency
- ▶ Reduces material scratching significantly
- ▶ Reduces secondary fabrication

GIVING YOU GREATER CONTROL THAN EVER BEFORE.

# SCREEN FRAME MACHINE

Consider GED for all your needs

## ADDITIONAL FEATURES

- ▶ Screen machine roll forms pre-painted coiled aluminum into custom formed and cut screen bars ready for assembly
- ▶ Window and door fabricators can bring screen work in-house, saving time and money
- ▶ Bars produced exceed the ANSI/SMA .020" (.51mm) standard for residential screens
- ▶ Screen frames are produced in the proper sequence, when you need them for JIT fabrication
- ▶ New sequencing and organization module reduces confusion and increases quality
- ▶ WinScreen™ software provides easy-to-use production interface and simple troubleshooting

## 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
- ▶ Minimum bar length: 10" (254mm)
- ▶ Maximum Bar length: 84" (2133.6mm) for automatic conveyor removal; up to 156" (3962.4mm) for manual single component removal
- ▶ Material: .021" (.53mm) pre-painted aluminum coil

## AVAILABLE OPTIONS

- ▶ Custom pre-notch screen
- ▶ Custom Post Drilling
- ▶ Label printer
- ▶ 45° / 90° cut

## COMPLEMENTARY PRODUCTS

- ▶ Screen Frame Trees
- ▶ Window Assembly Racks

## 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  
Cleaning  
Automated Systems  
Custom Engineering  
Software Process Solutions  
Material Handling Solutions  
Training & Support



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