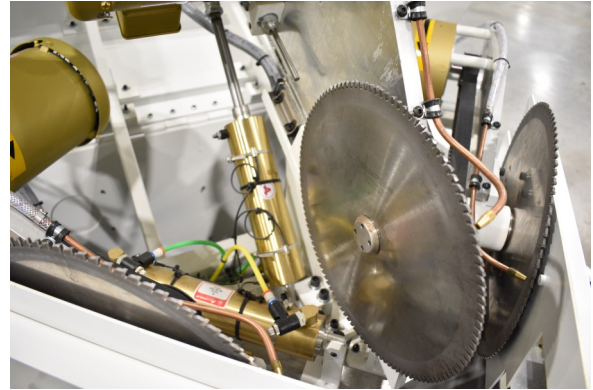
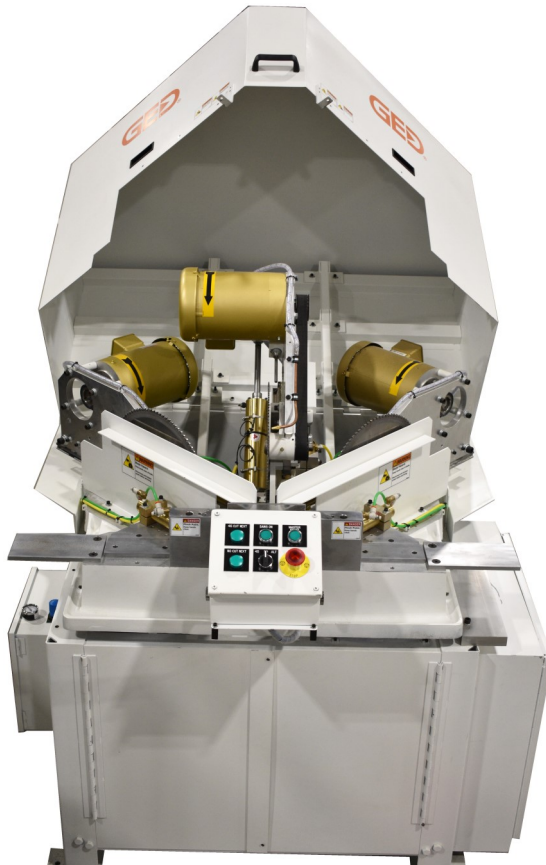


Zero-scrap double mitre/straight cut saws



**i About**

The MXS Series double mitre/straight cut saws provide durable operation with minimal waste. They are configured with the 45° angle double mitre saw heads from the MX Series, plus a third saw head for straight cutting at a 90° angle. The unique linear traveling motion of the saw heads allows these saws to create 'zero-scrap' when cutting mitred parts from extruded lineals. The 'zero-scrap' feature eliminates the 1/2" of scrap normally created in conventional double mitre saws. Available in a 14" blade capacity for cutting vinyl, aluminum, fiberglass, wood and other non-ferrous materials, the saws assure minimal reliance on an operator for consistently accurate cuts with a cut accuracy repeatability of ± 0.005". The machines are built to meet specific applications, are immediately operational and provide many years of service.

**✓ Features**

- Three independent linear traveling saw heads
- Individual timing belt drive with precision machined spindles with double bearing support
- Foot pedal activated with individual pneumatic air cylinder feed
- Selection of three different saw cycles: mitre/mitre, straight, mitre/straight
- Heavy-duty machined components for saw head and motor base
- Independent "criss-cross" linear saw slide motion producing "scrapless" cut
- Adjustable saw feed rate control
- Dual magnetic motor starter with 24V push button control
- Precision ground steel work table and front fence



## Performance Specifications

	MXS14
Blade Diameter—45° Heads	14" (355mm)
Blade Diameter—90° Heads	12" (305mm)
Arbor Diameter	0.625" (16mm)
Blade Motors	1.5HP / 3450RPM / TEFC
Blade Speed	12,000 SFM
Cut Capacity @ 90°	3" x 4" (76mm x 101mm)
Cut Capacity @ 45° Rectangle at max height: Rectangle at max width:	3" x 4½" (76mm x 114mm) 4" x ¾" (101mm x 19mm)
Cut Accuracy (repeatability)	±.005" (0.127mm)

## System Controls

- Allen-Bradley® PLC control logic
- Electric foot pedal circuitry
- Voltage overload protection
- Dual magnetic motor starter with 24VDC pushbutton control for miter blades
- Single magnetic motor start with 24VDC pushbutton control for straight cut blade
- Totally enclosed fan cooled motors
- NEMA-12 oil-tight electric circuitry

## Upgrade Options

- 14" carbide saw blades required (set of 2)
- 12" carbide saw blades (each) 1 required
- Horizontal and/or Vertical pneumatic clamps
- Infeed roller conveyor (10ft)
- Two hand safety control
- Automatic spray mist system for blade lubrication (aluminum)
- No residue, non staining, blade lubrication system
- Custom Fixturing

## Complimentary Products

- SW6000 & SW7000 Welders
- RoboClean® (RC2000)

## Standard Equipment & Options

- Independent "criss-cross" linear saw slide motion producing "scrapless" cut
- Chop style 90° center saw assembly
- Individual timing belt driven saw blades
- Adjustable saw feed rate control
- Air Filter/Regulator/Lubricator
- Tool kit

## 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 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.