

Zero-Scrap Double Mitre Saws



i About

The MX Series zero-scrap double mitre saws provide durable operation with minimal waste. They are configured with 45° angle double mitre saw heads. 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 14" and 16" blade capacities 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

- Two independent linear traveling saw heads
- Individually timed belt driven blades with precision machined spindles and double bearing support offers a cut accuracy of ± 0.005"
- Foot-pedal activated with individual pneumatic air cylinder feeds
- Heavy-duty machined components for saw head and motor base
- Factory tested, fully assembled, complete with maintenance/operation manual
- 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

	MX14	MX16
Blade Speed	12,000SFM	14,500SFM
Cut Capacity @ 45°		
Rectangle at max height	3" x 4½" (76mm x 114mm)	3¾" x 4½" (95mm x 114mm)
Rectangle at max width	4" x ¾" (101mm x 19mm)	5" x ¾" (127mm x 19mm)
Cut Accuracy (repeatability)	±0.005" (0.127mm)	±0.005" (0.127mm)

System Software

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

Standard Equipment & Options

- Independent “criss-cross” linear saw slide motion producing “scrapless” cut
- Individual timing belt driven saw blade assemblies
- Adjustable saw feed rate control
- Air Filter/Regulator/Lubricator
- Tool kit

Upgrade Options

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

Complimentary Products

- SW6000 & SW7000 Welders
- RoboClean®(RC2000)

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.