

# MGS 72 Series

## Single Miter Saw



### 3 models to choose from:

|                 |   |
|-----------------|---|
| Model MGS 72B   | Bench model manual feed saw with manual horizontal clamps                                   |
| Model MGS 72/30 | Manual feed saw with manual clamps, machine base, and pulse spray blade lubricant system    |
| Model MGS 72/10 | Manual feed saw with pneumatic clamps, machine base, and pulse spray blade lubricant system |

- Stable, ground, continuous support table with turntable on precision bearings
- Wear-resistant and quiet multi-V belt drive
- Manual saw feed
- Equipped with saw blade as standard
- Machine base (except bench model)
- Manual horizontal material clamps (MGS 72/30): (2)
- Pneumatic material clamps (MGS 72/10): horizontal (2), vertical (1)
- Spray mist blade lubrication (except bench model)
- One (1) year limited warranty

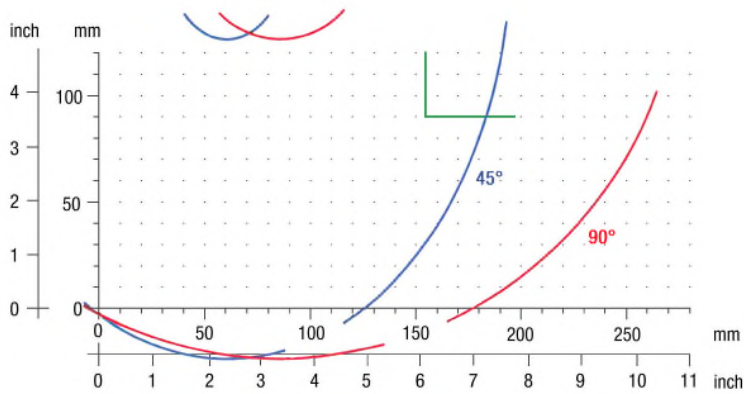
### Technical specifications

- Pivoting range continuously adjustable from 0° – 45° to the left and to the right with positive stops at 15°, 30°, and 45°
- For cutting range, refer to the cutting diagram on the following page
- Saw blade diameter: 380 mm (14.9 in.)
- Saw blade speed: 3,400 rpm
- Power supply: 240/480 V, 3 phase, 60 Hz (contact elumatec North America for other voltages)
- Power output per motor: 3 kW (4.1 hp)
- Compressed air supply: 7 bar (100 psi)
- Air consumption per working cycle: 45 l (1.6 cubic feet) with pneumatic clamps and spray mist blade lubrication
- Width: 900 mm (35.4 in.), depth: 780 mm (30.7 in.), height: 1,600 mm (63.0 in.), weight: 210 kg (465 lb.) (MGS 72/10), 170 kg (375 lb.) (MGS 72/30)
- Working Table Height: 910 mm (35.8 in.) (except bench model)

## Available Options for the MGS 72

- Pneumatic material clamping (MGS 72/30)
- Quick-acting clamping device
- Length stop and measuring systems
- Chip extraction units
- Roller conveyors
- Saw blades
- High performance cutting fluid

## MGS 72 Cutting Diagram



Please consult elumatec North America for sizes outside the dimensions shown above.  
Capacities can vary depending on the clamping used

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