

MGS 142/ MGS 500 SA

Single Miter Saw



- Two-hand safety controls
- Cast construction (head frame and support, back fence, etc.)
- Pneumatic saw blade feed with infinitely adjustable blade feed speed
- Ability to tilt blade between 90° and 45° to the right
- Digital display of intermediate tilting angles: hand wheel adjusted between 90° and 45°:
- Vertical pneumatic clamping
- Safety cover with window; operates automatically with the cutting cycle
- Circular saw blade included with machine
- Spray mist blade lubrication
- One (1) year limited warranty

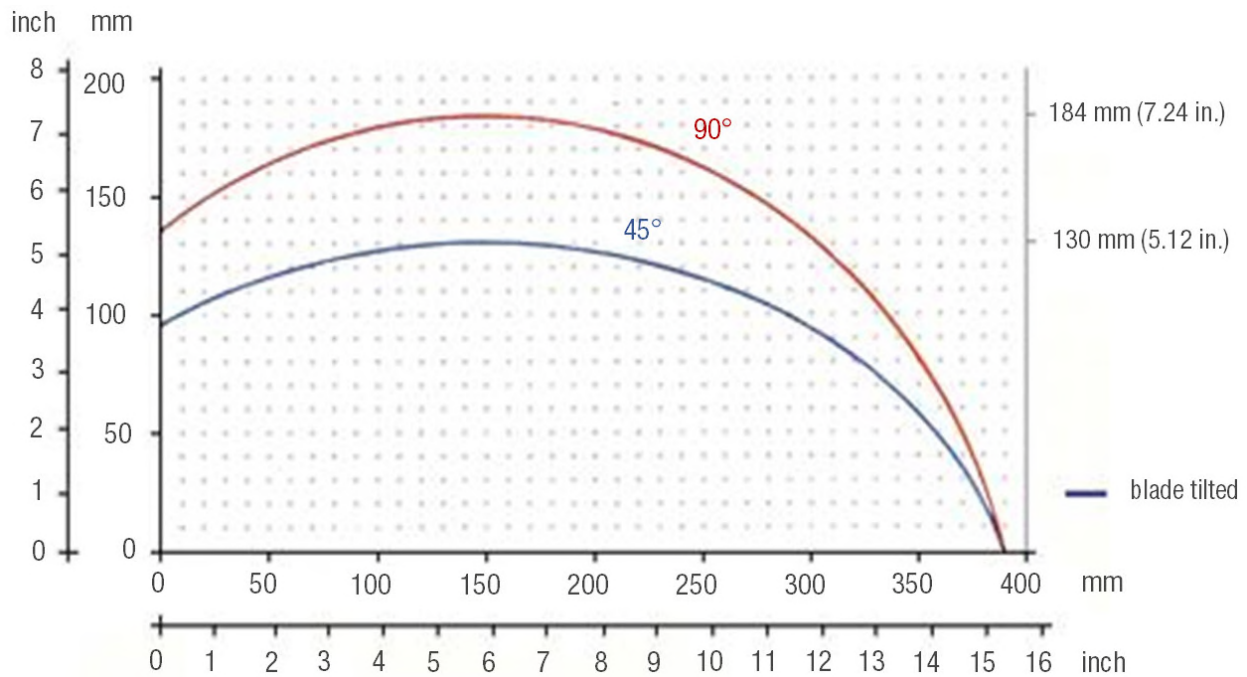
Technical specifications

- Tilting range: 90° - 45° continuously adjustable
- For cutting range, refer to the cutting diagram on the following page
- Saw blade diameter: 500 mm (19.6 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: 4 kW (5.3 hp) (standard); 5.5 kW (7.3 hp) (available)
- Compressed air supply: 7 bar (100 psi)
- Air consumption per working cycle: 32 l (0.95 cubic feet)
- Width: 910 mm (35.8 in.), depth: 1,335 mm (52.6 in.), height: 1,840 mm (72.4 in.), weight: 580 kg (1,280 lb.)
- Working table height: 975 mm (38.4 in.)

Available Options for the MGS 142/MGS 500 SA

- Length stop and measuring systems
- Chip extraction units
- Roller conveyors
- Saw blades
- High performance cutting fluid
- Clamping method for multi-part clamping
- Clamping method for parts smaller than 5 mm
- Other options available: contact elumatec North America for details

MGS 142/MGS 500 SA Cutting Diagram



Notes:

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