

MGS 105

Compound Miter Saw



The universal saw for special applications, using the reliable elumatec principle of 'Cutting from below'

- Free access to the table surface for optimal loading and unloading of profiles
- The patented saw arm suspension creates a cutting pressure towards the back fence which ensures safe clamping of the work piece
- Pneumatic blade feed
- The safety hood opens and closes automatically with the cutting cycle
- 2-hand safety control
- Equipped with saw blade as standard
- Pneumatic material clamps
- Spray mist blade lubrication
- One (1) year limited warranty

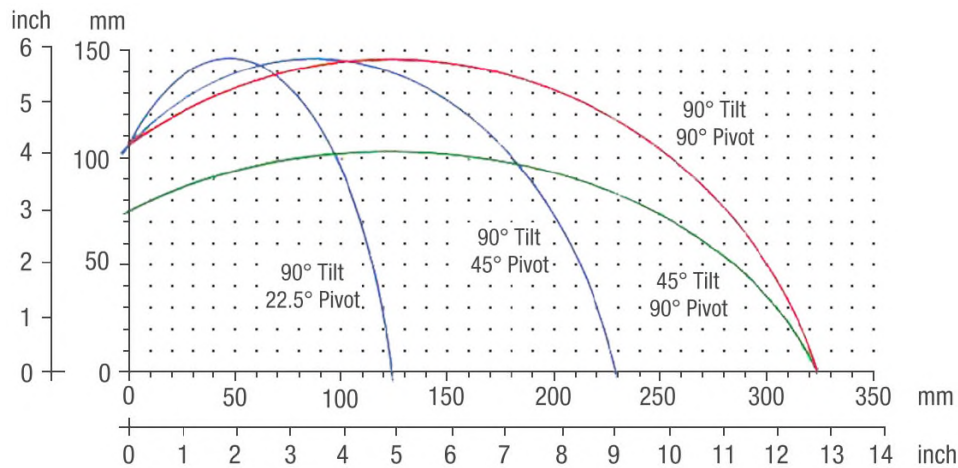
Technical specifications

- Blade pivoting range: manually 22.5° to the left and right with the E 111 digital display
- Blade tilting range: from 90° to 45° (pneumatically)
- Pneumatic blade feed
- For cutting range, refer to the cutting diagram on the following page
- Saw blade diameter: 420 mm (16.5 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: 4 kW (5.3 hp)
- Compressed air supply: 7 bar (100 psi)
- Air consumption per working cycle: 32 l (1.1 cubic feet) with pneumatic clamps and spray mist blade lubrication
- Width: 1,400 mm (55.1 in.), depth: 1,500 mm (59.0 in.), height: 1,880 mm (74.0 in.), weight: 750 kg (1,655 lb.)
- Working table height: 970 mm (38.2 in.)

Available Options for the MGS 105

- Length stop and measuring systems
- Chip extraction units
- Roller conveyors
- Saw blades
- High performance cutting fluid
- Other options available: contact elumatec North America for details

MGS 105 Cutting Diagram



Please consult elumatec North America for sizes outside the dimensions shown above.

Capacities can vary depending on the clamping used

Specifications subject to change without notice