

MGS 245

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
- 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

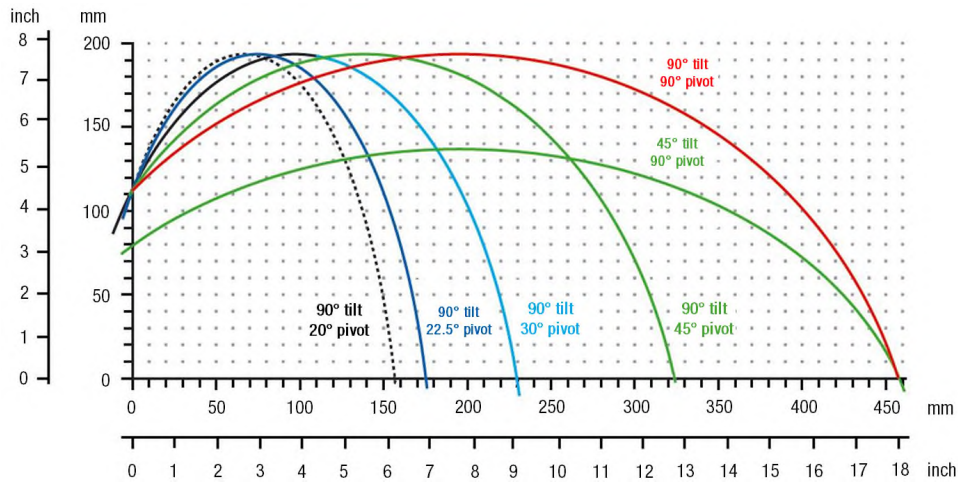
Technical specifications

- 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) with the E 111 digital display
- Pneumatic blade feed
- For cutting range, refer to the cutting diagram on the following page
- Saw blade diameter: 550 mm (21.6 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 per motor: 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 (1.1 cubic feet) with pneumatic clamps and spray mist blade lubrication
- Width: 1,900 mm (74.8 in.), depth: 1,550 mm (61.0 in.), height: 2,100 mm (82.7 in.), weight: 1,150 kg (2,535 lb.)
- Working table height: 1,075 mm (42.3 in.)

Available Options for the MGS 245

- Hydro-pneumatic blade feed
- 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 245 Cutting Diagram



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