

DG 104

Double Miter Saw



- The optimal double miter saw for series production as well as for special applications
- The universal pivoting and tilting of both saw heads allows cutting of high and wide profiles as well as every type of compound miter. Consequently, many profiles can be cut without support blocks
- External-dimension cuts possible for all cutting variants. Consequently, no complicated length calculations are necessary. This is a big advantage when cutting special angles
- Pivoting range with digital angle display
- Safety hoods over cutting area
- Equipped with saw blades as standard
- Equipped with digital display E 111 as standard
- Spray mist blade lubrication
- One (1) year limited warranty

Technical specifications

- Minimum cutting length at 90° pivot: 350 mm (13.8 in.)
- Minimum cutting length at 45° blade tilt: 350 mm (13.8 in.)
- Pivoting range: inwards 90° - 45° pneumatically (up to 22.5° manual with digital display)
- 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: 64 l (2.25 cubic feet) with spray mist blade lubrication

Available Cutting Lengths for the DG 104

- 3,000 mm (approximately 10 feet)
- 4,500 mm (approximately 15 feet)
- 6,000 mm (approximately 20 feet)

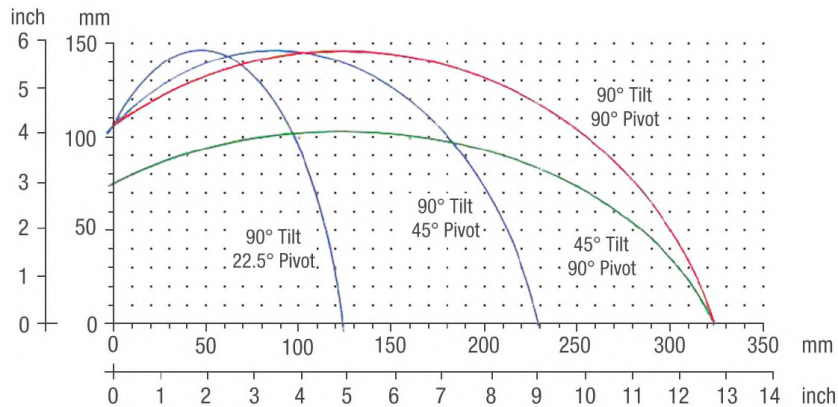
Available Options for the DG 104

- Profile lifting bars
- Software for the E 580 Controller: Software module for chop and oversize length cuts
- Mobile or automatically retractable work piece supports
- Material clamping units
- Transom stop and lead-cut stop
- Label printer for machines with the E 355 and E 580 controllers
- Exhaust connectors, extraction system
- Push mode for automatic cutting
- Roller conveyors
- Saw blades
- High performance cutting fluid
- Other options available: contact elumatec North America for details

Controller Options for the DG 104

- Manual cutting length adjustment with the E 111 digital display
- E 355 positioning control for cutting length
- E 580 PC Control

DG 104 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

DG 104 Dimensions

	3 m (approx. 10 ft.)	4.5 m (approx. 15 ft.)	6.0 m (approx. 20 ft.)
Length:	4,550 mm (145.7 in.)	6,050 mm (238.2 in.)	7,550 mm (297.2 in.)
Height:	1,450 mm (57.0 in.)		
Depth:	1,600 mm (63.0 in.)		
Weight:	1,340 kg (2,955 lb.)	1,520 kg (3,550 lb.)	1,750 kg (3,860 lb.)
Working Table Height:	910 mm (35.8 in.)		

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