

DG 79

Double Miter Saw



- The solid cast construction with integrated turn table ensures optimal profile support for cutting to length with angular accuracy
- Continuous pivoting range adjustment of the saw heads from 0° to 45° to the left and right. This makes external and internal dimension cuts possible
- Vertical and horizontal pneumatic clamping ensures optimal profile fixation
- 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: 520 mm (20.4 in.)
- Minimum cutting length at 45° pivot: 520 mm (20.4 in.)
- Pivoting range continuously adjustable from 0° to 45° with positive stops at 15°, 30°, and 45°
- Hydro-pneumatic saw feed
- 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 spray mist blade lubrication

Available Cutting Lengths for the DG 79

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

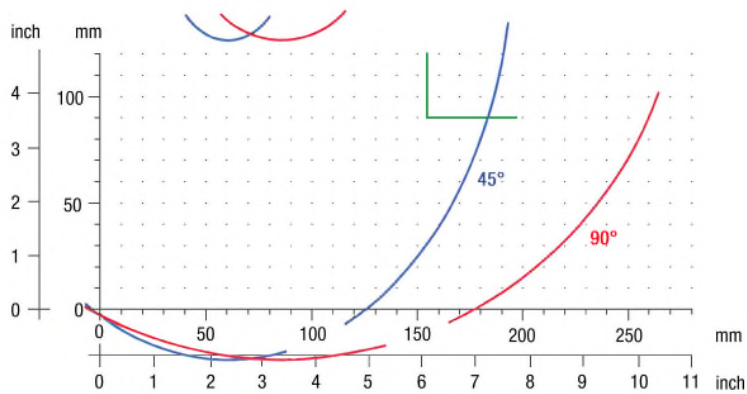
Available Options for the DG 79

- Work piece supports
- Transom stop
- Chip extraction system
- Material clamping units
- Roller conveyors
- Saw blades
- High performance cutting fluid
- Other options available: contact elumatec North America for details

Controller Options for the DG 79

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

DG 79 Cutting Diagram



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

DG 79 Dimensions

	3 m (approx. 10 ft.)	4.5 m (approx. 15 ft.)	6.0 m (approx. 20 ft.)
Length:	3,930 mm (154.7 in.)	5,430 mm (213.8 in.)	6,930 mm (272.8 in.)
Height:	1,500 mm (59.1 in.)		
Depth:	1,200 mm (47.2 in.)		
Weight :	570 kg (1,260 lb.)	684 kg (1,510 lb.)	698 kg (1,540 lb.)
Working Table Height:	910 mm (35.8 in.)		

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