

The logo for CANTEK, featuring the brand name in a stylized, italicized font within a white rectangular border.

# PCM610

24" MITER CHOP SAW



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## Large capacity miter chop saw is built for production.

The Cantek PCM610 24" Miter Chop Saw is a precision pneumatic cut off saw designed for cutting miters up to 60o in either direction. The saw is automatically cycled pneumatically and activated by a foot switch to allow for fast positioning of the workpiece. Capable of production cutting with up to 40 cuts per minute. The cutting speed is adjustable to ensure the optimum finish result on your workpiece no matter the species or size. The rotary table runs on ball bearings to ensure effortless rotation of the blade according to the desired cutting angle. The workpiece is clamped pneumatically, and the clamping guard runs on linear guideways for smooth and fast clamping operation. The PCM610 is available with optional infeed and outfeed conveyor systems with manual stops or can be fitted with an automatic stop system such as Tigerstop for added productivity.



Rotary saw unit to +/- 60°



Rotary saw unit with pneumatic clamping



Powerful 10 HP saw motor



Standard foot pedal control



Optional dual push button control

## Key Advantages.

- 24" blade driven by powerful 10 HP motor
- Manually swivelling saw blade can cut miters up to 60° either left or right
- Quick index pin at set angles which can also be locked manually at any angle
- Pneumatic foot pedal operation with adjustable cutting stroke for optimum finish results
- Pneumatic clamping mechanism runs on linear guideways to ensure smooth and fast clamping of the workpiece
- Precision ground and polished cast iron table
- Safety enclosure surrounds the saw blade to ensure safe operation with reduced noise
- Infeed and outfeed fences are precision ground and are adjustable to achieve the maximum cutting requirement
- Cabinet light included to illuminate the saw area
- Oil lubrication unit to lubricate the rotary table to ensure smooth adjustment
- High quality Schneider electrical controls
- Can be purchased with optional infeed & outfeed conveyors with manual stops or can be easily paired with an automatic stop to increase productivity
- Optional dual push button control

## Specifications.

Cutting angles	+60° ~ 0° ~ -60°
Cycle speed	35~40 cuts/min
Saw blade size	24"
Saw arbor diameter	1"
Saw blade speed	2000 RPM
Dust exhaust diameter	Ø4" x (2)
Motor	10 HP
Table size	45 ¼" x 29 ½"
Net weight	1785 lbs
Gross weight	2116 lbs
Packing dimensions (L x W x H)	59" x 53.5" x 78.75"

## Cutting Capacity.

Thickness	Width @ 90° Cut	Width @ 45° Cut	Width @ 60° Cut
50mm	530 mm	225 mm	180 mm
100mm	480 mm	235 mm	170 mm
150mm	380 mm	155 mm	150 mm
200mm	200 mm	125 mm	140 mm @ 180 mm thick