

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

# PCM508

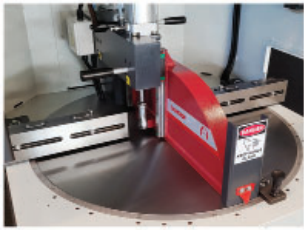
20" MITER CHOP SAW



# PCM508 | 20" MITER CHOP SAW

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

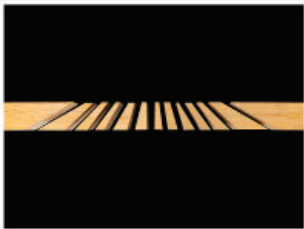
The Cantek PCM508 20" Miter Chop Saw is a precision pneumatic cut off saw designed for cutting miters up to 60° in either direction. The saw is automatically cycled pneumatically and activated by a foot switch to allow for fast positioning of the workpiece. Capable of production cutting with up to 40 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 PCM508 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.



-60° to +60° cutting angles



Quick indexing pin



Pre-set angles



Manual locking to set blade at any angle



Powerful 7.5 HP motor & pneumatic cylinder



Standard foot pedal control



Adjustable clamping and cutting speed



Oil lubrication unit



Liftable safety enclosure

## Key Advantages.

- 20" blade driven by powerful 7.5 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	30~45 cuts/min
Saw blade size	20"
Saw arbor diameter	1"
Saw blade speed	3100 RPM
Dust exhaust diameter	Ø4" x (2)
Motor	7.5 HP
Table size	36" x 36"
Net weight	1188 lbs
Gross weight	1452 lbs
Packing dimensions (L x W x H)	51.5" x 43.3" x 63"

## Cutting Capacity.

Thickness	Width @ 90° Cut	Width @ 45° Cut	Width @ 60° Cut
25mm	280 mm	200 mm	150 mm
50mm	265 mm	190 mm	140 mm
75mm	235 mm	175 mm	130 mm
100mm	205 mm	155 mm	120 mm
125mm	170 mm	125 mm	100 mm
150mm	115 mm	85 mm	50 mm