

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

# R18

BOTTOM CUTTING  
STRAIGHT LINE RIPSAW



# R18 | BOTTOM CUTTING STRAIGHT LINE RIPSAW

## A precision straight line rip saw for high production with improved safety features.

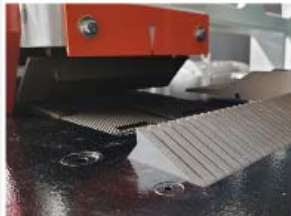
The Cantek R18 bottom cutting straight line rip saw is designed with performance and added safety in mind. Cutting from below forces the workpiece down on to the feed chain for superior hold down. In addition, the blade can project up above the workpiece to allow the gullet to clear the chips which leads to less heat buildup resulting in longer blade life and improved cut quality. The R18 is capable of producing a glue joint cut up to 12 feet. The powerful 20HP direct drive ensures optimum feed rates no matter what material or thickness you are cutting.



Control panel



11 hold down rolls and bottom mounted saw blade



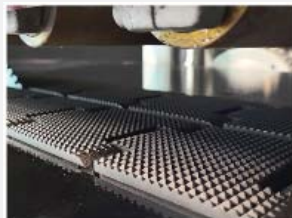
Top and bottom anti-kickback safety fingers



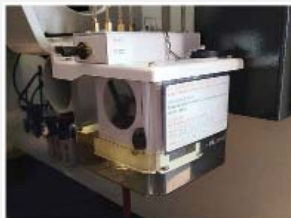
Auto Lowering Bottom Kickback Fingers



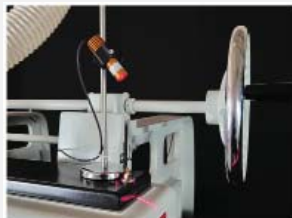
Rip Fence



Split feed chain



Automatic chain guide rail lubrication system



Optional laser unit

## Key Advantages.

- Extra heavy-duty machine frame made of thick welded steel and cast iron
- Split chain, double feed track with HRC60 Rockwell Hardened Guideways
- Massive steel table with 26" maximum rip capacity
- (11) hold down rolls and 41" long chain above the table ensures precision straight-line ripping
- Automatic chain and track lubrication system ensures long life of the chain & track assembly
- Saw arbor height is adjusted manually
- Manual rip fence adjustment by handwheel and rack & pinion with dual inch/metric scale
- Manual thickness adjustment with linear scale
- Saw arbor brake included
- Anti-kickback fingers top and bottom for safe operation
- Safety interlock on access door
- Comes with 14" rip saw blade: 14mm pin holes on 65mm centers
- Optional laser light to project the cutting line to help with cutting yield

## Specifications.

Minimum length	6"
Maximum sawblade diameter	18"
Sawblade included with machine	14"
Maximum cutting thickness:	
14" Blade	3"
16" Blade	4"
18" Blade	5"
Sawblade bore	2"
Main motor	20 HP
Feed motor	3 HP
Feed speed (variable)	42~164 FPM
Saw arbor brake system	Standard
Number of pressure rolls	8 rolls
Distance from saw blade to column	26"
Table dimensions	78 3/4" x 40"
Table height from floor	33.46"
Table width to left of blade	16.73"
Table width to right of blade	23.23"
Dust ports	Top: 4"; Bottom: 6"
CFM Required	1400 CFM
Machine dimensions (LxWxH)	91" x 66" x 53"
Machine weight	3750 lbs