

CANTEK

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.

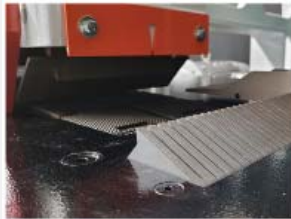
The Cantek R18 bottom cutting straight line rip saw is designed with performance and added safety in mind. Cutting from below forces the workpiece down on to the feed chain for superior hold down. The blade can project up above the workpiece to allow the gullet to clear the chips which leads to less 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 user friendly floating fence allows the operator to easily line up the material for optimum yield resulting in greater efficiencies. The powerful 20HP direct drive ensures optimum feed rates no matter what material or thickness you are cutting.



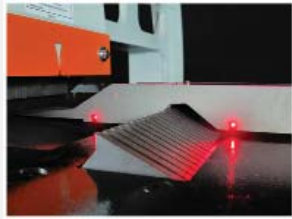
Control panel



11 hold down rolls and bottom mounted saw blade



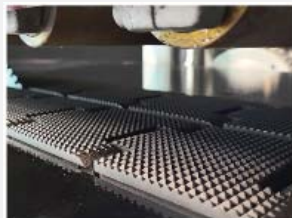
Top and bottom anti-kickback safety fingers



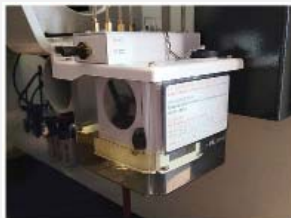
Sensors for bottom row of pneumatically activated anti-kickback fingers



Pneumatic floating 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 adjustment with linear scale for thickness setting
- 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 |