

AVAILABLE OPTIONS

Saw Blades

- Circle Saws 48"
- Circle Saws 56"
- Thin Kerf Guided Circle Saws 48"
- Twin Bands 10" Bands
- Twin Bands 12" Bands

Skewing Upgrade

Log turners skew up to 3" up/down and right/left to create two equal faces on the log to increase your yield on marginal logs and reduce boards that need to be edged.

Vertical Edgers

Our Vertical Edgers have a splined arbor with a poly chain belt drive, one single saw collar and one double collar set at 3 1/2" with air shift from 3 1/2" to 5 1/2". For making one 3 1/2" slab, two 3 1/2" slabs or one 5 1/2" slab.

Chipping Heads *Cortex or Key Knife*

Comes as a complete unit with arbor shafts and bearings, motors, THK Linear slides and an electric servo cylinder.

Cab Sizes

Cab Standard sizes are 6 x 6, 6 x8, or 8x8 but custom sizes are available. These do come with heavy duty flooring, insulation, electrical/lights and an air conditioner/heater

Outfeed Slab Belts

- Up/Down Outfeed Belts
- Fixed Outfeed Belts

Controls

- Controls by Automation & Electronics using Allen Bradley Components
- Available with 2D or 3D scanning or Optimization to get the best yield out of each log
- Kinetix MCC panel can be provided as an option

Splitter

Add a Splitter with circle saws behind the Overhead to split four sided cants into up to 3 - 3 1/2" or a multiple of 3 1/2 and 5 1/2 pieces.

Slat Table

After fixed down slab belts, you can add a Slat Table to separate the strips and slabs for further processing.

Slab Recovery

Optimized to get great pallet lumber with a hogging head on top to hog off the top strip to minimize downtime.

LEARN MORE AT
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OVERHEAD SCRAFF

HOME OF THE SCRAGG

The Overhead Scragg is what Cooper Machine is best known for. We've been producing them for over 50 years. It's a work horse for making cants, ties, mats and lumber.

We have a full line of Overhead Scragg options to fit your small and large log production needs. When adding Vertical Edgers, it is also a great option for pallet cants and lumber. An Overhead Scragg works great beside a Carriage. This allows you to cut smaller logs.



Model Numbers	Description	Product Recommended
CMOH-32-60	32" – 60" material	Pallets
CMOH-36-60	36" – 60" material	Pallets
CMOH-36-10	36" – 10" material	Pallets, Ties
CMCS-06-12	6'-12'	Pallets, Ties
CMCS -07-17	7-17'	Cants, Ties, Mats, Pallets
CMCS -08-12	8-12'	Pallets, Ties
CMCS -08-16	8-16'	Dimension lumber, Cants, Ties, Mats, Pallets depending on quality of log
CMCS -08-20	8-20'	Mat Timbers, Switch Ties

BENEFITS OF A COOPER OVERHEAD SCRAGG:

- More versatility on range of products than a Carriage or Sharp Chain Scragg
- Wide range of sizes available for short to long logs
- Heavy duty husk frame uses THK hardened shafts and linear slide bearings for smooth movement to make the beds more uniform and temposonic cylinders with sensors for husk frame autaset and the ability to override.
- Gates polychain belt drive is used to get better use of horsepower
- Wider cant support helps to better support and true up the cant
- A front and rear carriage Iigus track is used for hydraulic and electrical delivery on the machines
- Wider slab belts with motor mounted for ease of maintenance
- Three accumulators – two larger ones for better overall machine performance and a smaller one to strictly lift the pivot dog
- Larger dogging cylinder with a heavier rod for less maintenance
- Equipment is backed up by people who care

