

## **ISG** Series

# Gang Rip Saw

- Ability to Choose Feeding Type from the Slat or Rollers
- Straight Line Processing with High Accuracy by Caterpillar Chain(for the Slat Type)
- Ability to Cut Maximum Width to 1250mm
- Ability to Choose Various Models & Mechanisms Body Cover (Optional)

Feature

Cuts Panels into Small Pieces or Grooving



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## Gang Rip Saw ISG Series

This machine cuts panels into small pieces or processes its grooving.

In case of feeding on the slat, it's equipped with caterpillar chains at both ends. The machine enables straight cutting with high accuracy due to caterpillar chain and chain guide.

The saw may be ordered with spindles specified in an up or down position from the pass line. We can design a machine depending on your specifications.

See an example of specifications below. You can choose feeding type from the slat or rollers. As an option, it's possible to be equipped with ATC(Auto Tool Changer). It will change cutting tools in a short time. Also the machine can be equipped with a brush for clearing chips as an option.



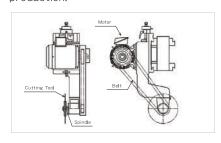




#### Type of Spindles

This is the unit with cutting tools equipped with multiple spindles.

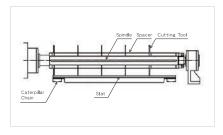
The spindles revolve by belt; the number of revolutions is set by the pulley ratio. Individual width positions can be freely set for multiproduct production.





This is the unit with cutting tools equipped with a single spindle and fixed by the spacers.

It's designed for materials which process with many cutting tools and a narrow pitch.



#### (For the Slat Feeding)



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Model		ISG-202,203,204/SF-US
Working Dimension	Width	Max 600/950/1250 mm
	Thickness	$6\sim 25$ mm
Spindle Rotation		3,000rpm
Spindle Motor		37kW×4P
Spindle Lifting Motor		0.4kW×4P
Feed Rate		13 ~ 24m/min
Feeding Motor		$3.7kW \times 4P$
Hold Down Hoisting Motor		$0.4kW \times 4P$

\* The above specifications are an example. They would be determined by customization.

