CAM-WOOD

Optimize Moveable Multiple Rip Saw

Movable multiple rip saw

Aluminum chain

1-4 movable sawblades (M1-M4)

Digital controller cutting or Optimizing cutting(Option)

- *1-4 moveable sawblades with lasers.(according to requirement)*
- *Simple and easy operation.*
- *Two models : Operation by Digital controller or Optimizing program.*
- *Stable and accurate material feed.*
- *3 width model : 350mm / 460mm / 630mm.*

Optimizing program(computer optimizing) : The operator only needs to set a line for total width, then the computer will perform optimized cutting. (According to sizes set on the job sheet and the priority mode as below)

1) Big size (Wider size priority)
2) Same size (Same size priority)
3) Regular (Fixed size)
4) Saving (Saving material priority)
5) Expensive (Hightest price priority) (Option)

CAM-WOOD TRS-350M4 Optimize Moveable Multiple Rip Saw

Specification:

***Sawblade moving: Optimization program.
***Min. distance of movable sawblades: 38mm.
***Saw configuration: 3 movable saws+1 fixed saw
***With UL elec. components.
***Without sawblades (for option).
***Without infeed & outfeed roller tables (for option).
Saw drive motor: 50HP
Feed motor: 3HP
Pressure rollers elevation motor: 1/2HP
Saw arbor movable motor(servo): 1HPx4
*Fence adjustment by manual.
*Laser moveable motor(servo):0.13HPx4
*Laser unit: 5
*Infeed speed: 10~40M/min
Max. width between fixed saw and the last movable saw: 350mm
Max. Infeed Width: 675mm
Min. Cutting Length: 690mm
Dust hood outlet diameter: 150 mm (6”) *2
Saw dia. (max. cutting thick): 254(10")/42mm, 305(12") /68mm, 355(14")/93mm, 405(16")/118mm,
(Different sawblade size with different spindle rpm. Please mark the size clear when order)
Spindle speed:3800rpm(10",12"sawblade) / 3000rpm(14",16"sawblade)

Optional CAM-WOOD TRS-350M4-INCOV 3500 mm Auto Infeed Conveyor with scanner, optimize control

*Max. infeed length: 4M (16 sections detecting)
*Extra special pressure roller set, motion with liner rail and air cylinder.
*Wood width scanning by sensors, with optimizing program for auto calculating.
*Fence moving by servo motor. Moving according to the wood width.
*Auto infeed system controlled by electrical clutch to connected with the main machines link chain.

CAM-WOOD TRS-460M4 Optimize Moveable Multiple Rip Saw

Specification:

***Sawblade moving: Optimization program.
***Min. distance of movable sawblades: 38mm.
***Saw configuration: 4 movable saws+1 fixed saw
***With UL elec. components.
***Without sawblades (for option).
***Without infeed & outfeed roller tables (for option).
Saw drive motor: 50HP
Feed motor: 3HP
Pressure rollers elevation motor: 1/2HP
Saw arbor movable motor(servo): 1HPx4
*Fence adjustment by manual.
*Laser moveable motor(servo):0.13HPx4

*Laser unit: 5
*Infeed speed: 10~40M/min
Max. width between fixed saw and the last movable saw: 460mm
Max. Infeed Width: 785mm
Min. Cutting Length: 690mm
Dust hood outlet diameter: 150 mm (6”) *2
Saw dia. (max. cutting thick): 254(10")/42mm, 305(12") /68mm, 355(14")/93mm, 405(16")/118mm,
(Different sawblade size with different spindle rpm. Please mark the size clear when order)
Spindle speed:3800rpm(10",12"sawblade) / 3000rpm(14",16"sawblade)

Optional TRS-460M4-INCOV 4600 mm Auto Infeed Conveyor with scanner, optimize control

*Max. infeed length: 4M (16 sections detecting)
*Extra special pressure roller set, motion with liner rail and air cylinder.
*Wood width scanning by sensors, with optimizing program for auto calculating.
*Fence moving by servo motor. Moving according to the wood width.
*Auto infeed system controlled by electrical clutch to connected with the main machines link chain.

INFEED & OUTFEED TABLE (option)

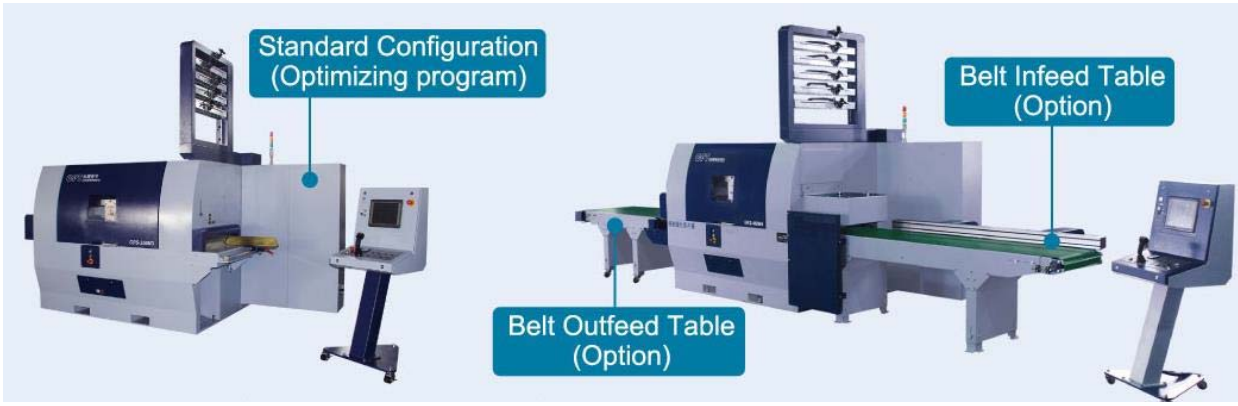
Infeed and outfeed tables are options for your requirement.
The length can be specified.

Infeed table (Option)

1. Belt infeed table (with servo fence)
2. Roller infeed table (with servo fence)
3. Auto infeed system (width & length scanning, with optimizing program for auto calculating)

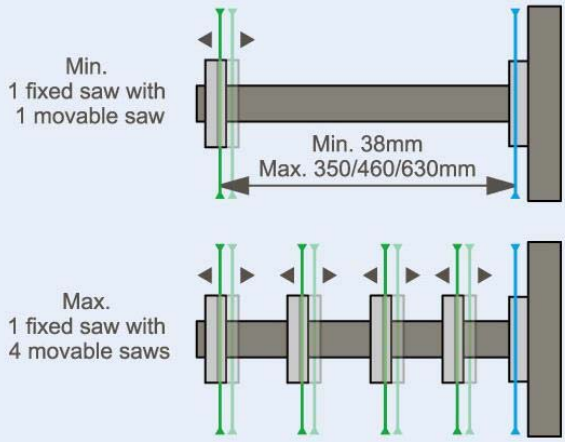
Outfeed table (Option)

1. Belt outfeed table
2. Roller outfeed table



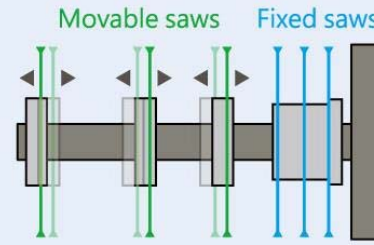
SAWBLADE CONFIGURATION

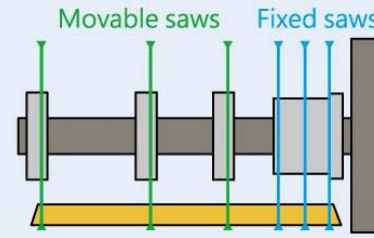
1~4 movable saws for option.

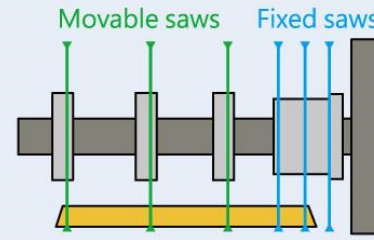


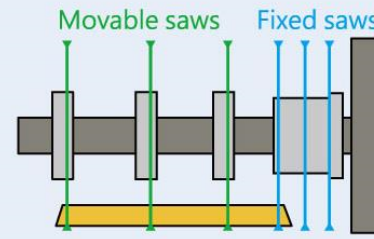
Extra fixed saw sleeve(OPTION)

(Option for optimizing program model)





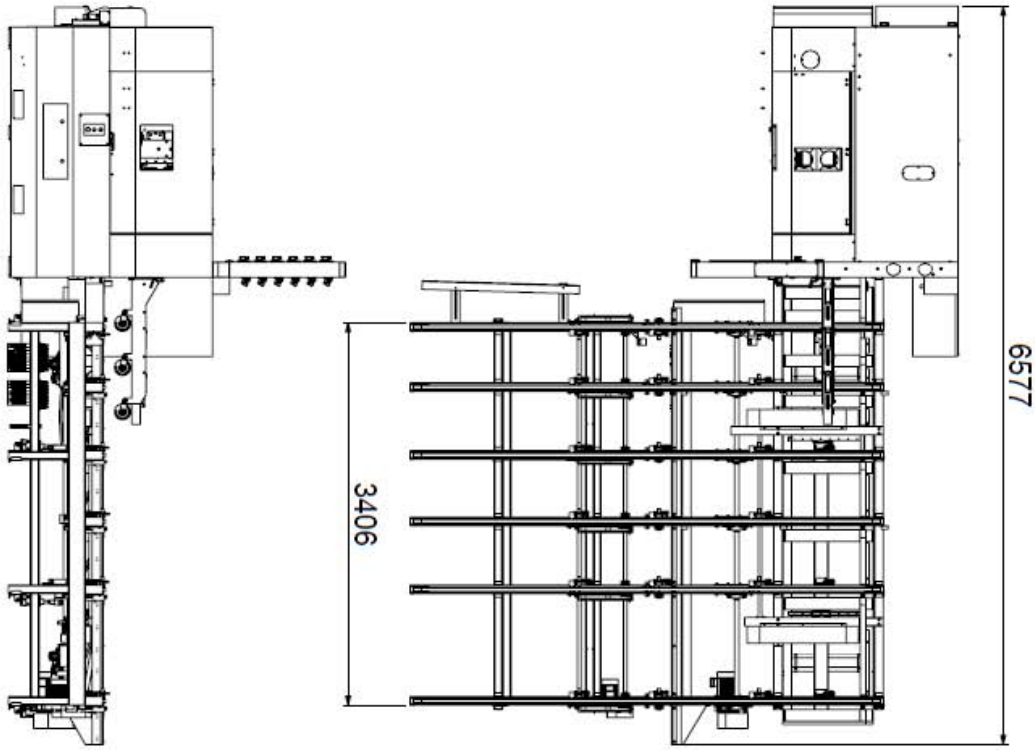


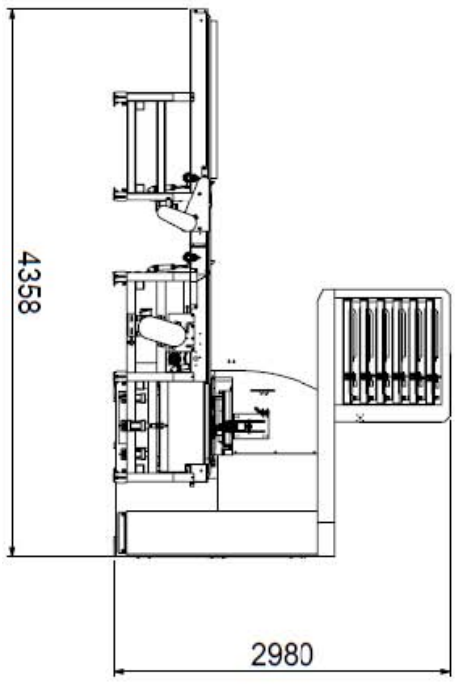


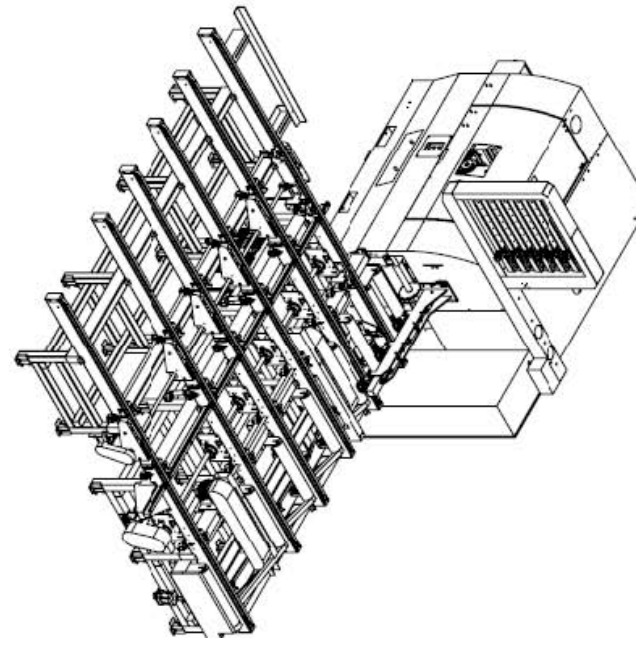
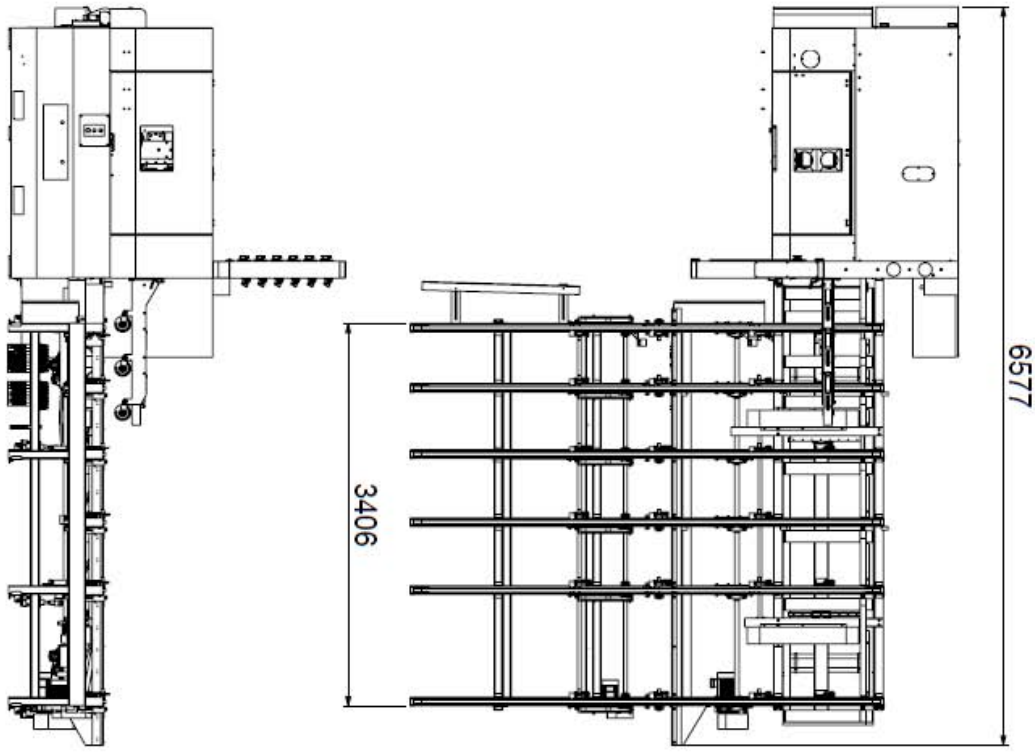
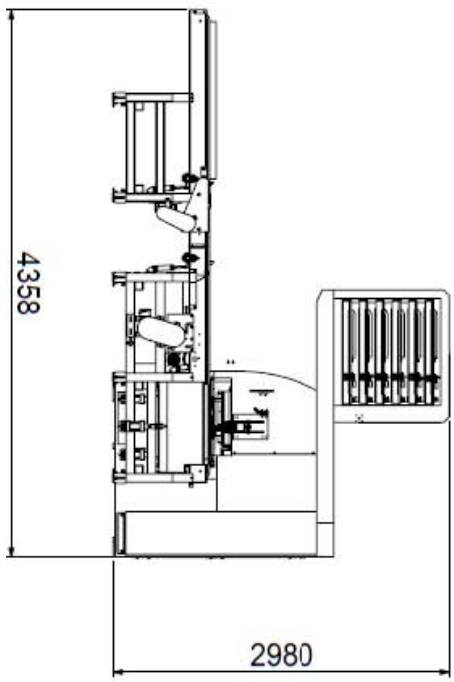
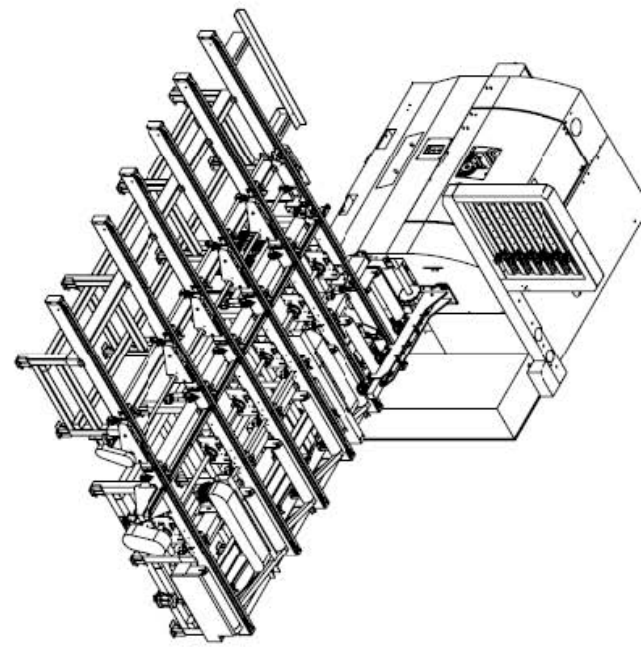
SPECIFICATIONS

Model	GRS-350/460/630M(D)
Sawblade Diameter / Max. Cutting Thickness	Ø 405(16")/115mm, Ø 355(14")/90mm, Ø 305(12") /65mm, Ø254(10")/40mm,
Min. Cutting Thickness	12mm
Max. Cutting Width	350/460/630mm
Max. Infeed Width	675/785/955mm
Min. Cutting Length	690mm
Feeding Speed	10~40M/min
Chain Width	380/490/660mm
Sawblade keyway	20mmx2
Distance between keyways	80mm
Sawblade spindle diameter	Ø 55mm
Spindle speed	3800RPM
Saw drive motor	50HP(60 option)
Feed motor	3HP
Pressure rollers elevation motor	1/2HP
Saw arbor elevation motor	1/4HP
Saw arbor movable servo motor	1HPx1~4
Dust hood outlet diameter	Ø 150 mm(6")*2
Table height from floor	890 mm
Machine dimensions (H x W x L)	(350)2000x1700x3115 mm (460)2000x1810x3115 mm (630)2000x2100x4000 mm

4600 mm Infeed Conveyor with Scanner







3500 mm Infeed Conveyor with Scanner