

GRS-320

Multiple Rip saw

Ideal for furniture factories, material preparation factories, and saw mill factories.

**Great throat capacity :
780 mm from chain side to arm.**

- Pressure rolls, supported on both sides, hold stock stably and evenly.
- Entire head mechanism features powered raising and lowering.
- Front guard supplied for added safety during thin stock cutting.
- Large, solid pressure plate holds stock firmly.
- Durable chain ensures positive workpiece feeding and provides permanent straight line ripping accuracy.
- Variable feed speed permits the cutting of a variety of stock, hard or soft, thick or thin.

HOLYTEK

I SVERIGE AB

SE-512 91 Sexdrega

Tel +46 325 625547

CPT

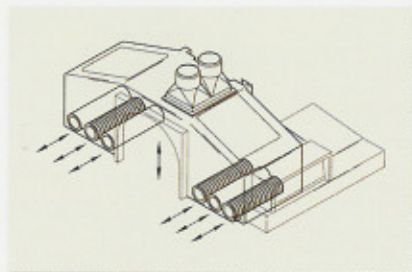
GRS-320



DOUBLE-SIDE SUSPENSION SUPPORTED PRESSURE PLATE

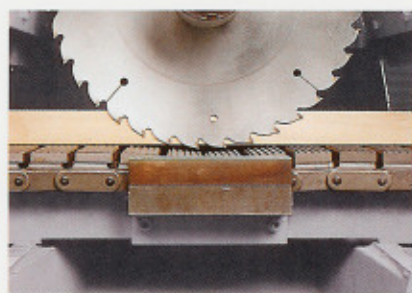
The large pressure plate covers the entire cutting area and is suspension supported in the front and rear, for extremely uniform workpiece holding during cutting operations.

This design also helps prevent cracked or broken work piece from damaging the saw arbor or sawblade.



EXCLUSIVE CONCAVITY FOR OVERCUT CONTROL

The exclusive roller motion, featuring a concave design, allows for effortless chain feed, smooth running, minimum friction and wear with increased durability.



LASER UNIT(OPTIONAL)

It gives a clear guide for the saw path, which allows the operator to evaluate accurately the machine's cutting lines.

CENTRALIZED CONTROL PANEL

All of the machine's operational controls are located in a centralized panel with an ergonomic switch layout. The control panel is situated to be easily accessible from the normal working position and offers easy control of operations.



COMPLETE SAFETY PROTECTION

Double top and single bottom anti-kickback fingers, plus a side guard, provide perfect safety for the operator.



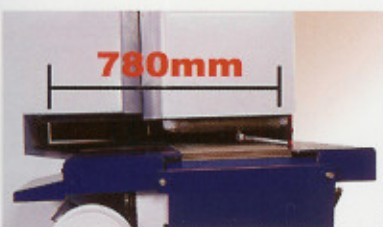
CONVENIENT, ACCURATE SAWBLADE REPLACEMENT

An independent shaft is provided in the machine frame for convenient, accurate and time saving sawblade replacement.



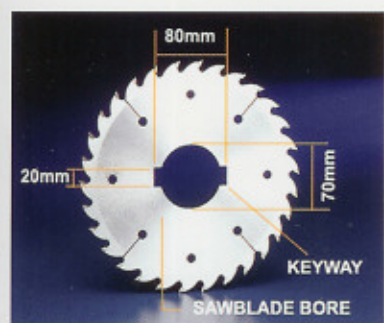
SPECIFICATIONS

Model	GRS-320
Cutting thickness	10~130 mm
Max. cutting width	320 mm
Max. infeed width	780 mm
Min. length of cut	600 mm
Feed speed (Variable)	9~36 M/min
Feed track width	335 mm
Sawblade keyway	20 mm (W) x 2
Distance between Keyways	80 mm
Sawblade diameter / cutting thickness	Ø 305 (10~80), Ø 355 (10~105), Ø 405 (10~130)
Sawblade spindle diameter	Ø 55 mm
Sleeve diameter (Sawblade bore diameter)	Ø 70 mm
Spacing collar diameter/ (I.D./O.D.)	Ø 70 / Ø 95 mm
Spindle speed	3200 RPM
Saw drive motor	50 HP (30 HP, 60 HP, 75 HP opt.)
Feed motor	2 HP (3 HP opt.)
Head elevation motor	1/4 HP
Dust hood outlet diameter	Ø 152 mm (6") x 2
Table area (L x W)	1900 x 900 mm
Table height from floor	850 mm
Machine dimensions (L x W x H)	2400 x 1500 x 1800 mm
Packing dimensions (L x W x H)	2300 x 1800 x 2100 mm
Net weight (Approx)	2450 kgs
Gross weight (Approx)	2650 kgs



GREAT THROAT CAPACITY

The 780mm throat clearance permits the easy handling of big panels for ripping operations.



GRS-320HAH Multiple Rip saw

*Heavy Duty.
Max. Cutting Thickness 170mm.*

**320H Max. Cutting Thickness 155mm.
320HAH Max. Cutting Thickness 170mm.**

- Pressure rolls, supported on both sides, hold stock stably and evenly.
- Entire head mechanism features powered raising and lowering.
- Front guard supplied for added safety during thin stock cutting.
- Large, solid pressure plate holds stock firmly.
- Durable chain ensures positive workpiece feeding and provides permanent straight line ripping accuracy.
- Variable feed speed permits the cutting of a variety of stock, hard or soft, thick or thin.



HOLYTEK

I SVERIGE AB

SE-512 91 Sexdrega

Tel +46 325 625547

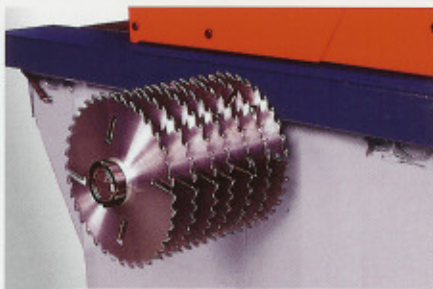
COMPLETE SAFETY PROTECTION

Double top and single bottom anti-kickback fingers, plus a side guard, provide perfect safety for the operator.



CONVENIENT, ACCURATE SAWBLADE REPLACEMENT

An independent shaft is provided in the machine frame for convenient, accurate and time saving sawblade replacement.



LASER UNIT(OPTIONAL)

It gives a clear guide for the saw path, which allows the operator to evaluate accurately the machine's cutting lines.

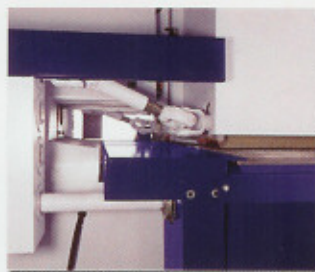
CENTRALIZED CONTROL PANEL

All of the machine's operational controls are located in a centralized panel with an ergonomic switch layout. The control panel is situated to be easily accessible from the normal working position and offers easy control of operations.



GREATER CUTTING CAPACITY

The saw arbor can be mounted with an 18" diameter sawblade, providing 170mm thickness of cutting capacity.



POWERED UPPER PRESSURE ROLLERS

The upper pressure rollers are powered through universal joint shaft transmission, for smooth feed and making the machine ideal for heavy-duty cutting.

SAWBLADE COOLING SYSTEM (OPTIONAL)

When requested, the sawblade can be equipped with an air operated oil splash device or air cooling device for dissipating the heat on the sawblade. This extends the sawblade service life.

SPECIFICATIONS

Model	GRS-320H	GRS-320HAH
Cutting thickness	10~155 mm	10~170 mm
Max. cutting width	320 mm	
Max. infeed width	780 mm	
Min. length of cut	600 mm	
Feed speed (Variable)	6~24 M/min	5~20 M/min
Feed track width	335 mm	
Sawblade keyway	20 mm (W) x 2	
Distance between Keyways	80 mm	
Sawblade diameter / cutting thickness		
	GRS-320H → Ø 355 (10~105), Ø 405 (10~130), Ø 460 (10~155) mm	
	GRS-320HAH → Ø 355 (10~105), Ø 405 (10~130), Ø 460 (10~170) mm	
Sawblade spindle diameter	Ø 55 mm	
Sleeve diameter (Sawblade bore diameter)	Ø 70 mm	
Spacing collar diameter/ (I.D./O.D.)	Ø 70 / Ø 95 mm	
Spindle speed	2600 RPM	
Saw drive motor	75 HP, (100 HP opt.)	
Feed motor	2 HP (3 HP opt.)	
Head elevation motor	1/4 HP	
Dust hood outlet diameter	Ø 152 mm (6") x 3	
Table area (L x W)	1900 x 900 mm	
Table height from floor	850 mm	
Machine dimensions (L x W x H)	2400 x 1500 x 1800 mm	
Packing dimensions (L x W x H)	2300 x 1800 x 2100 mm	
Net weight (Approx)	3200 kgs	
Gross weight (Approx)	3500 kgs	



GREAT THROAT CAPACITY

The 780mm throat clearance permits the easy handling of big panels for ripping operations.

