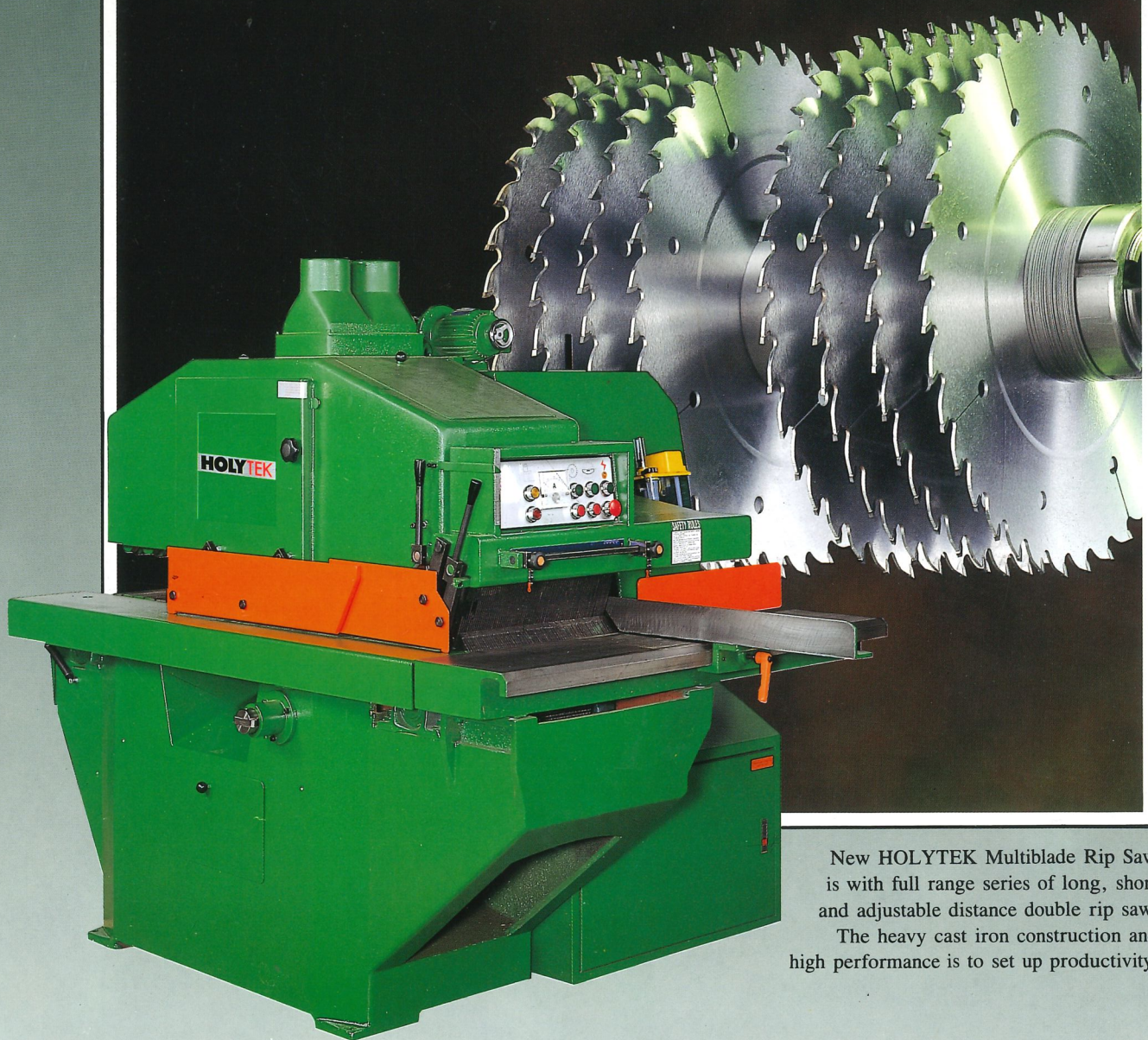


Multiblade Rip Saw

HIGH PERFORMANCE
MUTIFUNCTION, RELIABILITY



New HOLYTEK Multiblade Rip Saw is with full range series of long, short and adjustable distance double rip saw. The heavy cast iron construction and high performance is to set up productivity.

GRS-320

HOLYTEK

GRS-320B

ADJUSTABLE DISTANCE DOUBLE & MULTIPLE RIP SAW

The machine combines both trimming and multiple rip saw functions.
Your profitable production partner for material trimming, modification and preparation.

- The position of the movable sawblade can be accurately controlled from the control panel for fast and convenient adjustment.
- Sawblade movement is driven through a precision ball screw, incorporated with a linear motion slideway for accurate, effortless traverse.
- Exclusive laser projection system ensures accuracy.
- Digital display for sawblade traverse. Both metric and inch display are available.
- Entire pressure roller mechanism features powered raising and lowering.



SPECIFICATIONS

MODEL	GRS-320B
Max. cutting thickness	65 mm (TRIMMING), 130 mm (MULTI-SAW)
Max. distance between saws	30-320 mm (TRIMMING), 320 mm (MULTI-SAW)
Min. length of cut	700 mm (TRIMMING), 380 mm (MULTI-SAW)
Distance from feed track center to column	660 mm
Saw diameter (cutting thickness) (Trimming)	300 (10-65 mm)
Saw diameter (cutting thickness) (Multi-saw)	φ 305 (10-80), φ 355 (10-105), φ 406 (10-130) mm
Saw spindle diameter	55 mm
Sleeve diameter (Saw blade bore diameter)	70 mm
Sawblade keyway	□ 20 mm width x 2
Distance between keyways	⊕ 80 mm
Spacing collar diameter	φ 70 / φ 95 mm
Spindle speed	2800 RPM 50 HZ / 3200 RPM 60 HZ
Feed speed (variable)	7.5-30 M/min 50 HZ, 9-36 M/min 60 HZ
Saw drive motor	30 HP, 50 HP, 60 HP, 75 HP
Feed drive motor	2 HP, 3 HP
Head elevation motor	1/4 HP
Saw adjustment motor	1/4 HP
Front roller conveyor/fence motor	1/4 HP
Work surface area	1800 x 880 mm
Table height from floor	850 mm
Dust hood outlet diameter	φ 125 mm (5") x 2
Front roller conveyor size (Driven)	420 x 1900 mm
Front roller conveyor weight	330 kgs
Rear roller conveyor size (Driving)	420 x 2750 mm
Rear roller conveyor weight	500 kgs
Machine dimensions (LxWxH)	2000 x 1950 x 1800 mm
Machine packing size (LxWxH)	2200 x 2100 x 2000 mm
Roller conveyor/packing size	2900 x 900 x 2000 mm
Machine weight	2500 kgs
Machine packing weight	2980 kgs
Roller conveyor/packing weight	1200 kgs



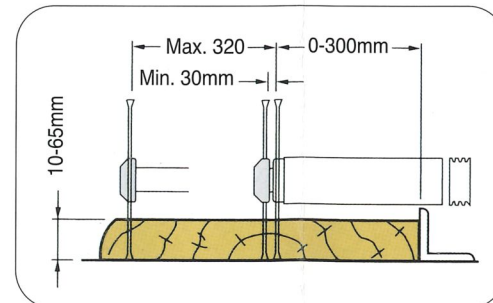
POWERED FENCE, ROLLER FEED TABLE

The fence is driven by a motor incorporated with a precision ball screw, providing convenient width of cut setting. Digital display accurately indicates the fence travel.



SIMULTANEOUS TRIMMING OF BOTH SIDES

Both sides can be trimmed in a single feed, upgrading product efficiency.



ISOLATED CONTROL BOX

The control panel provides digital displays for sawblade traverse, pressure roller elevation, and feed rate. They can be adjusted and controlled from the control panel.



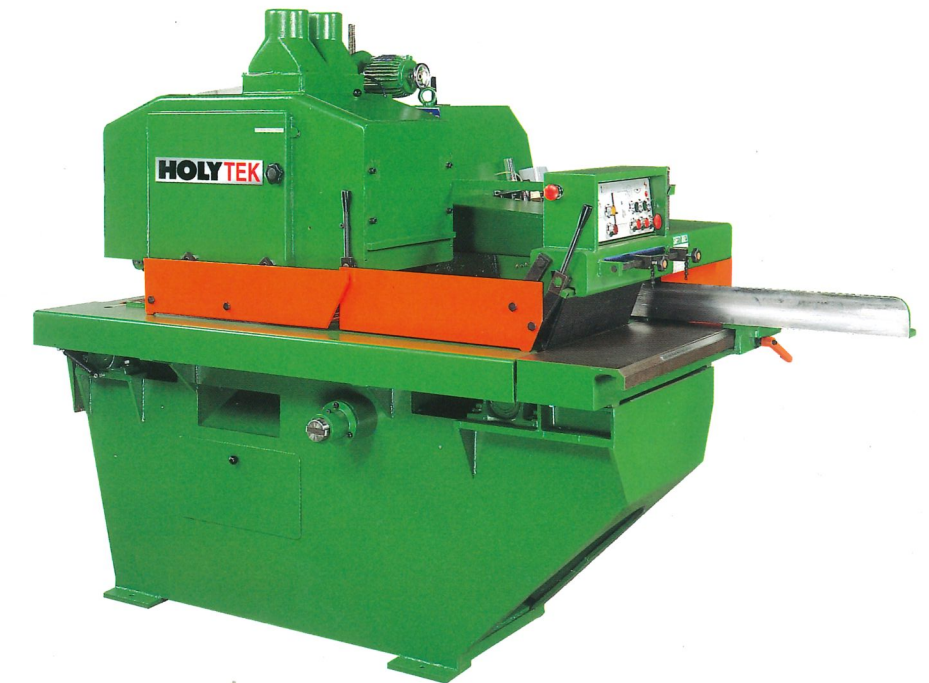
EXCLUSIVE CONCENTRIC BLADE MOVING DESIGN

The sawblade movement is totally concentric, ensuring perfect cutting accuracy of parallelism.

GRS-320S

SHORT MULTIPLE RIP SAW

A unique cutting capacity-As short as 8 cm!
Turn your wood waste into usable material. This machine is designed for easy cutting of short stock, creating value out of wood waste. The unit can also cut long stock.



SPECIFICATIONS

MODEL	GRS-320S
Max. cutting thickness	130 mm
Max. distance between saws	320 mm
Min. length of cut	80 mm
Short working limit radio thickness per length	2.5
Distance from track center to column	660 mm
Saw diameter (min/max)	φ 305 (10-80), 355 (10-105), 406 (10-130) mm
Sleeve diameter (Sawblade bore diameter)	φ 70 mm
Sawblade keyway	□ 20 mm width x 2
Distance between keyways	⊕ 80 mm
Spacing collar diameter	φ 70 / φ 95 mm
Feed speed (variable)	9-36 M/min
Spindle speed	2800 RPM 50 HZ, 3200 RPM 60 HZ
Saw drive motor	30 HP, 50 HP, 60 HP, 75 HP
Feed drive motor	2 HP, 3 HP
Head elevation motor	1/4 HP
Work surface area	1800 x 880 mm
Table height from floor	850 mm
Dust hood outlet dimensions	φ 125 mm (5") x 2
Machine dimensions (LxWxH)	2300 x 1500 x 1600 mm
Packing dimensions (LxWxH)	2400 x 1700 x 1900 mm
Net weight	2050 kgs
Gross weight	2500 kgs



EXCLUSIVE TRACK DESIGN

The plastic plate on the track is specially designed for easy replacement, while providing a positive feeding effect without damaging the workpiece surface. The 'White Dog Plate' is specially designed for an excellent, smooth feeding effect on short workpieces. Work on longer workpieces is simply achieved by replacing the plate.



HIGH PRODUCTION CAPABILITY

The GRS-320S can handle short workpieces, with a minimum length of just 8cm, at a very high rate of production.

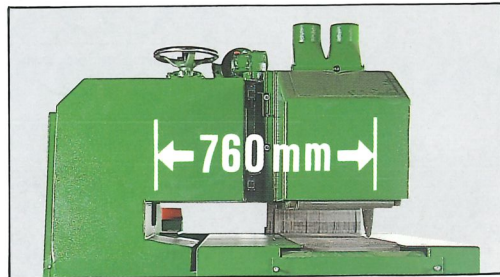
ADVANCED CONCEPTS OF GREAT SAW VALUE FOR GRS-320

- * Rugged head mechanism and power raising and lowering of entire head.
- * Automatic chain lubrication system.
- * Accurate, convenient fence setting.
- * An independent shaft for easy, accurate sawblade replacement.
- * Advanced LASER DETECTION is optional.
- * Pressure rolls, supported on both sides, hold stock stably and evenly.
- * Front guard supply increased safety during thin stock cutting.
- * 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.

SPECIFICATION

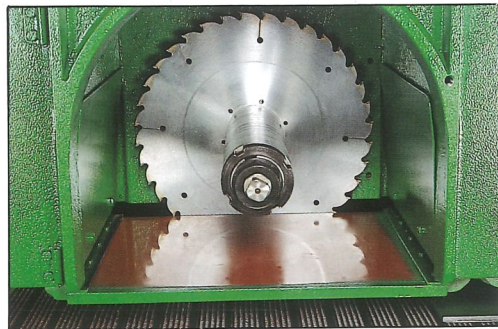
MODEL	GRS-320
Maximum cutting thickness	130mm
Max. distance between saws	320mm
Length between feed track center and column	760mm
Min. length of cut	350mm
Feed speed (Variable)	9-36M/min
Feed track width	320mm
Keyway width of sawblade bore	20 ^{+0.10} / _{+0.05} mm×2
Distance between keyways	80mm
Saws diameter: min/max	300-400mm
Saw spindle diameter	55mm
Sleeve diameter	70mm
Spacing rings diameter	95mm
Spindle speed	2,800 RPM (50Hz), 3,200 RPM (60Hz)
Arbor motor	50HP, 60HP, 75HP
Feed motor	2HP, 3HP
Head elevation motor	1/4HP
Table area (L×W)	1800×880mm
Table height from floor	850mm
Machine dimensions (L×W×H)	2.0×1.5×1.6M
Packing dimensions (L×W×H)	2.2×1.7×1.9M
N.W/G.W	2450/2850 kgs

* All specifications, dimensions and design characteristics shown in this catalogue are subject to change without notice.



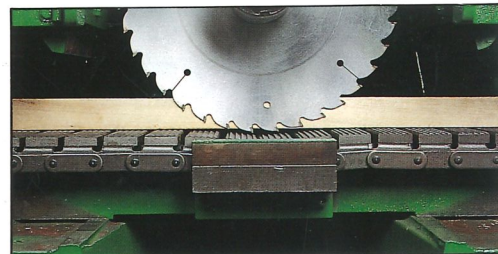
GREAT THROAT CAPACITY

The 760mm throat clearance permits the easy handling of big panels for ripping operations.



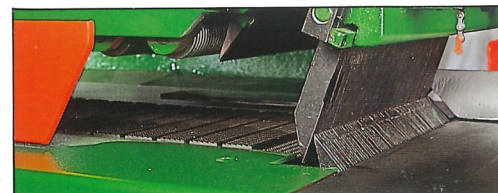
DOUBLE-SIDE SUSPENSION SUPPORTED PRESSURE PLATE

The big pressure plate covers the entire cutting area and the suspension support of front and rear for an extremely uniform workpiece holding effect while performing cutting operations. This design also helps to prevent cracked or broken workpieces from damaging the saw arbor or sawblade.



EXCLUSIVE CONCAVITY FOR OVER CUT CONTROL

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



COMPLETE SAFETY PROTECTION

HOLYTEK

HOLYTEK INDUSTRIAL CORP.

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