GANG RIP SAW

HEAVY-DUTY, HYDRAULIC GANG RIPPER CUTS PRODUCTION TIME AND COSTS.

- HAS LOW MAINTENANCE HYDRAULIC ADJUSTMENTS
- FEATURES 2-1/2" DIA. QUICK CHANGE ARBOR SLEEVE
- CONTROLS DUST — DOUBLE VENTED SYSTEM
- BUILT WITH HEAVY BEAM AND CAST CONSTRUCTION

NORTHFIELD Gang Rip Saw is a precision production machine. It has all the features (hydraulics, convenient controls and NORTHFIELD craftsmanship) to insure fast, low-maintenance productivity.
IDEAL HIGH-VOLUME MACHINE for component builders, pallet manufacturers, lumber yards, etc. Built to exacting NORTHFIELD design requirements, this gang rip has dependable hydraulic power to the rolls, table adjustment, tension platen and feed speed control. Cuts maintenance and change-over time. Speeds production with easy-access controls.

HYDRAULIC POWER delivers muscle on tough jobs. Rips boards to 4” thick. Gives complete control on any lumber from pine to green hardwood. Has variable feed speed range to 200 F.P.M. Low maintenance 1,300 P.S.I. hydraulic system is built to take long hours and heavy ripping. Has 15 gallon reservoir with sight gauge and breather.

HYDRAULIC CONTROLS AND ADJUSTMENTS save operator time. Ripper converts quickly to different board widths. Has quick-change arbor. Feed speed, table height and roll platen tension all adjust with individual push buttons. Rack and pinion fence with lock quickly positions boards.

SAFETY/COMFORT FEATURES: Operator protection features include double set of heavy-duty anti-kickback fingers and enclosed arbor with caliper disc brake. Sound deadening hood over top feed rolls keeps operator from moving parts — reduces running noise.
FAST CHANGE-OVER

The NORTHFIELD Gang Rip Saw adjusts to different size lumber quickly. Table height adjusts for depth of cut with the push of a button. Hydraulically operated table has sight gauge for quick positioning.

Top hold down rolls hydraulically adjust as a unit for proper tension with single button control and sight gauge. No individual roll adjustment necessary. Saves time. System holds work firmly and gives positive feed on any material. Individual yield springs on each roll "give" with warped boards automatically.

Oversize table allows full 22" in front of anti-kickback fingers. Gives ample positioning space.

Rack and pinion fence with lock enables operator to set fence from one side of machine. Entire control system cuts time—saves labor.

SHIELDED ARBOR CONTROLS SAW DUST

Enclosed arbor helps keep plants and shops clean. Unique NORTHFIELD dual emission system vents dust particles top and bottom. Allows quick discharge. Hinged dust enclosure gives fast access to quick-change arbor.

Outboard bearing holder has slotted holes for quick release without removing bolts. Coarse thread arbor lasts through thousands of blade changes.
SPECIFICATIONS

THICKNESS CAPACITY .................. 4"
BLADE CAPACITY ..................... 16"
ARBOR CAPACITY ..................... 12"
ARBOR SLEEVE ........ 2-1/2" Dia. With 1/4" Key,
Removable Sleeve With Spacers.
ARBOR POWER .......... Up to 125 HP. Not furnished as
Standard. Prices Available on
Request.
ARBOR DRIVE .......... "V" Belt Recommended
FEED POWER-HYDRAULIC . 5 HP., 5.3 G.P.M. at
1300 P.S.I.
CAPACITY, HYDRAULIC TANK ...... 15 Gallons
CONTROLS – 110 Volt ... Push button – Controls
Depth of Cut
Push button – Controls
Tension of Rolls
Push button – Controls
Speed of Rolls
FEED SPEED ... 18 to 50 FPM With 11 T Sprocket
40 to 100 FPM With 16 T Sprocket
80 to 200 FPM With 30 T Sprocket
FEED ROLLS ... 8 Power Driven With Power Driven
Hold Down
FENCE ................. Rack & Pinion, One Station
Positioning
THROAT PLATE ... One Piece Aluminum With Lock
ARBOR BRAKE ....... Caliper Disc Brake – Hand
Operated
DUST CHUTE .............. Upper & Lower
BASE CONSTRUCTION .... Cast Iron & "I" Beam
TABLE SIZE ................. 34" x 96"
FLOOR SPACE ....... 36" x 96" Without Drive Motor
WEIGHT .................... 3500 Lbs.

EXTRAS
Arbor Motor ("V" Belt Drive or Direct Drive with
Flexible Coupling), Belts & Pulleys for Drive Motor,
Starting Equipment for Drive Motor, Extra Sleeve
With Spacers, Collar and Nut. For further modifica-
tions and extras, please contact factory.