

Machine Features



GLUE LINE RIP

- Glue line rip is 12ft on 4/4 stock at 50fpm
 - 14" blade included
 - Chain & Race use a proprietary (6) stage heat treatment process for premium life.
 - Chain & Race utilize a full width machined bottom versus many competitors single "V" flat style chains.
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ARBOR MOTOR

- 15HP continuous duty rated direct drive arbor motor
 - Pneumatic brake for quick stop on blade rotation.
 - 3520 RPM
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UPPER HOLD DOWN

- (8) Large upper pressure rollers provide excellent part hold for glue line rip accuracy.
 - Split roller design allows for holding directly at point of cut versus top arbor designed machines.
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"TRUE TRACK"

- Chain and Race equipped with the "True Track" adjustment system.
 - This system allows complete control of cut quality for unique applications, and it overcomes traditional chain and race wear spots that can cause chains to prematurely mistrack.
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FEED

- Mechanical variable feed speed adjustment located just below the table.
- Gives operator convenient access to a feed range of 40-120 FPM.

Machine Features



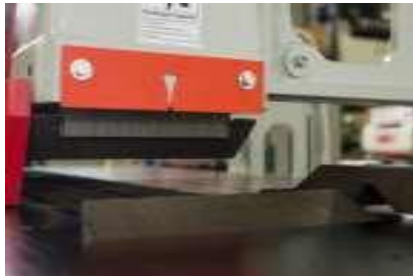
AUTO OILER

- Automatic mechanical oiler protects the Chain & Race.
 - Oil volume increases appropriately and automatically with increased feed speeds.
 - Over 20,000 hours of chain life when using NT 112 Slideway Lubricant.
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HEIGHT SETTING

- Vernier gauge with quick adjust hand wheel is located at right side of operators position.
 - 2-1/16" maximum depth of cut with 12" blade.
 - 3-1/16" maximum depth of cut with 14" blade.
 - 4-1/16" maximum depth of cut with 16" blade.
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KICK BACK FINGERS

- Top and bottom kick back fingers are standard on all Northtech Split Chain Straight Liners for added operator safety.
 - Made of hardened steel for longer life than traditional steel.
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COLUMN ARMS

- 1" upper support arms are cast iron to provide extreme rigidity, and to maintain premium part hold during feeding.
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GUARDING

- Additional throat guard for added safety.

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Machine Features



SECONDARY EMERGENCY STOP

- A emergency stop is located on the outfeed side for a secondary location for machine shut down.



TABLE

- Large 69" x 35" x 3-1/2" table with 18" between blade and column arms.
- Radiused plate steel for no catch points.



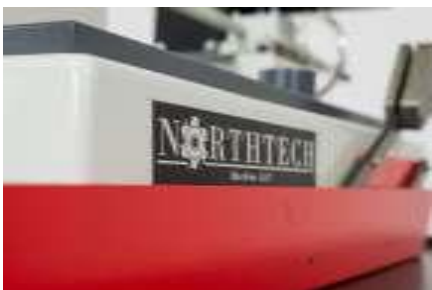
FENCE

- Industrial series fence features heavy duty cam lock quick release on rack and pinion glide.
- Recessed scale for fence location.



CONTROLS

- Control Panel is located at operator position for quick and convenient access during operation.
- Set inside the machine footprint for extra protection.



GUARDING

- Counter balanced side guard allows for resistance free side protection during feeding.

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GUARDING

- Rear tail guard prevents operators from touching chain return.



LASER LINE

- Laser and mounting bracket are standard on all Northtech Split Chain Straight Liners.
- Steel guard over laser for extra protection.



ELECTRICS

- UL/CE Certified electrical components.
- Enclosed in a dust proof electrical cabinet.
- Segregated line and control voltage upon request.
- Optional segregated inline voltage from control voltage (available upon request).



DB RATING

- Unconnected standalone operating sound level of 84 db.



TOOL BOX AND MANUAL

- Tool box including all applicable tools, wrenches, and operator manual are included.

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OPTIONAL

- Integrated side roller table.
- Allows for the support of wider product to be ripped, while providing ample room to return parts for rerip.
- Rollers set at the same level as the top of the chain to properly support wide material for truer cuts.

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